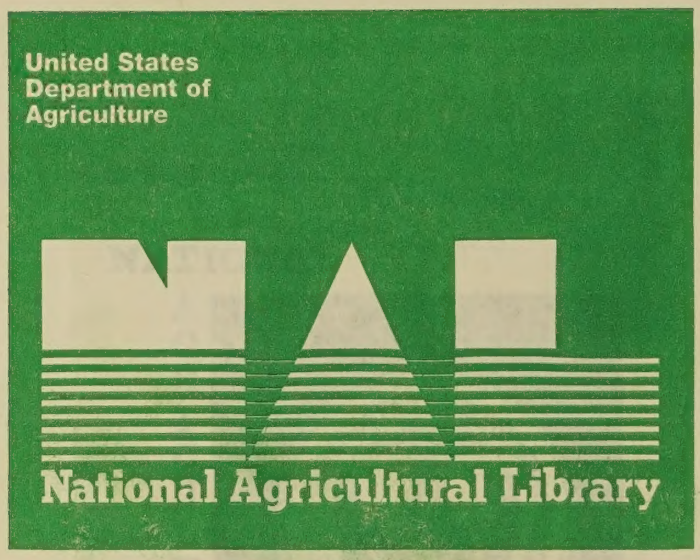




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Vol. 29 October 1965 No. 10

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The Bibliography is a classified arrangement of references under the following subjects:

Plant Science
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Forestry
Animal Industry
Entomology
Agricultural Engineering
Agricultural Products
Agricultural Economics and Rural Sociology
Food and Human Nutrition
Miscellaneous

The classified section is followed by the listing of:

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State Agricultural Extension Service Publications
Food and Agriculture Organization of the United Nations (FAO) Publications

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Phytoseius plumifer and Amblyseius sp., Parasitiformes.

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Diptera

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Tests of varieties.

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Phytophthora infestans on potatoes.
Chemical control.

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By spraying; P. infestans.

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Caused by Piricularia grisea.

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Prunus domestica studied.

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Resulting from Aspergillus flavus infection.

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Includes control.

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Caused by Itersonilia perplexans.

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Clinodiplosis fagopyri.

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Chemical control, chiefly.

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Pest of grain.

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English summary.

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BLOEMEN G W	48962
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BLOKH E	27860
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BLOMBERGSSON H	7725
BLOMGREN G W	72080
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BLOMMERS J	76940
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BLOOD T F	46723
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BLOOM W L	67752
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BLOSSER R O	3077
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BLUNDELLJ B	37826
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BOATMAN S G	47067
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BOBIRNAC B	73991
BOBKE J D	4395
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BOBOVICH V T	63598
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BOBROV A I 61635	61668
BOBROV G S	60991
BOBROV R V	37132
BOBROVNIKOV M I	15769
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BOBROVSKIY P	49302
BOBRYSHEVA G	20514
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BOBYLEV S	95053
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BOYD H 30216	72198
BOYD H S	4756
BOYD J C	43535
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BOYD J E	27252
BOYD J M	5210
BOYD J S	34190
BOYD J S K	61876
BOYD J W 32886	66276
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BUTLER B E	49189
BUTLER C	7420
BUTLER C G	33369
BUTLER C P	103565
BUTLER D B	78724
BUTLER E E	732
BUTLER E J	41361
BUTLER G D 5578	42738
53172 53501	92963
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BUTLER G G	65342
BUTLER G M	91303
BUTLER G W	23914
BUTLER H J	77203
BUTLER J A V	28535
	87193
BUTLER J B 35965	95623
BUTLER J D	38629
BUTLER J H A	2730
BUTLER J L	74985
BUTLER L 37583	46777
BUTLER L I	85479
BUTLER O D 14668	76161
BUTLER P A	69963
BUTLER R B	74500
BUTLER R DE	38683
BUTLER R G	95178
BUTLER R W	52229
BUTLER T	55232
BUTLER W E	72046
BUTLER W F 35602	100105
BUTLER W L 1581	11718
11719 58654	59155
79038 88827	97197
	97479
BUTLIN R A	28032
BUTNARU G	69198
BUTNARU V 39255	98331
BUTORA A	71871
BUTORINA K P	15053
BUTOV L G	21885
BUTOVSKII A P	73825
BUTOZAN V 40116	72297
BUTRIMENKO V	103104
BUTROS J	91928
BUTS V	84435
BUTS V M	80433
BUTSON K D 69565	96507
BUTT B A 41707	52591
BUTTEL H	23294
BUTTENSCHON H	76394
BUTTERFASS T	88094
BUTTERFIELD C	76944
BUTTERFIELD J C	10
BUTTERFIELD P G	103965
BUTTERFIELD R M	23795
40335 40904	51221
	76201
BUTTERMORE R M	23660
BUTTERWICK M	76746
BUTTERWORTH F M	101587
BUTTERWORTH M H	5409
	41318
BUTTERY B R	58263
BUTTERY R G	8255
17935 35579	97480
BUTTIAUX R 64830	64964
BUTTLE H R L	5278
	62088
BUTTLER O D	45064
BUTTNER D	24547
BUTTNER E E	12212
	60531
BUTTNER R	75109
BUTTON A H	102394
BUTTON B	17053
BUTTON D K	97198
BUTTON E F	69964
BUTTRAM J R	57450
67946 77985	96508
96550	101020
BUTTRESS F A	66569
	72133
BUTTROSE M S	47127
BUTTS J S	20558
BUTTS R M	34974
BUTTS W L	92558
BUTUCELEA-ZANELLI S	80090
BUTUZOVA O V	11481
BUTYLIN S	98528
BUTZ D	34278
BUTZ D E 28289	96117
BUTZ E L	9051
BUTZ H 96206	104327
104328	104329
BUTZ R H	104097
BUTZ R L 40828	41388
BUTZ W T	94565
BUVAT R	37418
BUXANT F	11
BUXTON A 33010	99368
BUXTON B M	75632
BUXTON E W 19736	78106
BUXTON G M	101813
BUXTON J W 48434	48435
BUYAKOVA T G	25317
BUYALO S G	52764
BUYANOVA O F	33371
	93364
BUYLE A	65614
BUYS C	32087
BUYS G	48453
BUYS M C	78529
BUYS M J	10044
BUYUKLI P I	20397
BUYUKLIEV B	27684
BUZANOV I	103455
BUZANOV I F	55620
BUZAS A	99175
BUZDALOV I	25797
BUZDIN I 35172	95056
BUZDUGAN I	63523
BUZEA I	84442
BUZGAU I	54908
BUZINA R	77384
BUZINOV I A	82671
BUZO Z J	30919
BUZRLA F	65054
BUZUN G A	59164
BUZYKIN A I	90428
BUZZELL R I	21427
BYADOVSKII G	101127
BYAMBAJAB O	27685
BYASS J B	102081
BYBEE W M	80630
BYCHENKO I I	79919
BYCHKIN P V	28506
BYCHKOV A I	41103
	51955
BYCHKOV B K	94863
	103456
BYER A J	16421
BYERLY T C	72107
BYERRUM R U	69108
BYERS A	97540
BYERS G W	101847
BYERS J H 23791	51081
	51082
BYERS K H	80394
BYERS M [illegible]807	94049
BYERS MRS W C	4779
BYERS R A	41842
BYGOTT R B	30016
BYKOV B A	79368
BYKOV D S	44793
BYKOV N N	15974
BYKOVA E P	101238
BYKOVSKII V F	46791
BYLDA A Z	30218
BYLEVELD H	17322
BYLICH N V	55887
BYLINSKA M	12824
BYLTERUD A 12727	79896
BYNKE H	19170
BYRAM H M	28290
BYRD B W 901	29341
BYRD J M	71971
BYRD W P	63261
BYRDE R J W	10896
	47698
BYRDY S 41708	87679
BYRJALSEN N	61882
BYRNE A C 8246	76037
BYRNE F O	9390
BYRNE J 14064	23390
23391	68684
BYRNE J H N	92559
BYRNE J J	90647
BYRNE J L	94584
BYRNE P F	94923
BYRNE R J 5676	16390
17323 26242	28291
BYRNE T G	70785
BYRNES W R	49991
BYRON P A	92904
BYSHEVSKII V	97757
BYSHOVETS A G	75176
BYSTRIKOV F V	70564
BYSTROVA Z A	78963
BYSTYDZIENSKI W	12421
BYSZEWSKI W	34388
	79202
BYYADOVSKII G S	63741
BYZOVA YU B	25177
	83912
BZAZNOVA N U	81832
BZHEZHINSKII S K	51956
BZOWSKA B	83179

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CAASI P I	28449
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CABALLERO-DELPINO H	82207
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CABANOU J	34627
CABASSO V J	91588
	91589
CABASSON M A	21571
CABELL C A	91778
CABELLO-V R	18225
CABEZA-B J 34465	65055
CABEZAS M T	40035
40463	72484
CABIBEL-HUGUES M	43365
54401 65066	75419
	88396
CABIDOCHE M	6207
CABLE C C 75694	85382
CABLE D R	69353
CABLE J	38082
CABLER J F 88352	97199

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CABRERA D	56444
CABRERA D J	24075
CABRERA P B	5443
CABRERA-VILLA L	11482
CABRINI E J	17543
CABRIS J	92264
CABULEA I 97200	97654
CACA Z 37061	37289
CACCHIONE R A	41362
CACCIATORE M	75799
CACERES-ROJAS H	50379
CACHO C DA S	62089
CACHON H	78597
CADA E 69184	88353
CADAHIA D 15423	15424
	83774
CADAHIA- C CICUENDEZ P	85913
CADAHIA-CICUENDEZ P	30102
CADAR T	97650
CADBURY C J	6617
CADELINA O B	61724
CADILLAT R M	54860
CADIZ T G	97184
CADMAN C H 20021	58087
	78312
CADY F B 13135	79247
	80205
CADY J G	80196
CAEA A	69365
CAESAR K 47128	57785
	78697
CAFASI F	84339
CAFFARELLI G DE	86369
CAFFERA R	79234
CAFFERTY P D	23398
CAFFREY P J	32178
	32179
CAGAMPANG G B	103139
CAGAUAN B	89683
CAGAUAN B G	70299
CAGGIANO C H	41399
72206	99369
CAGLE A 93836	95748
CAGLE L R	56926
CAGUIOA M R	8970
	17883
CAHILL D	24502
CAHILL V R	91225
CAHMORE W H	42902
CAHOON G A 12890	20570
30747	37419
CAILLAS A 5971	5972
24821 42055	53058
53059 56854	74185
76117 83831	93082
93083 94933	94934
	94935
CAILLAUD J	28144
CAILLAVET H	59782
CAILLERE F	91304
CAILLERE S	80197
CAILLEUX R	19988
CAILLOUX C	67477
CAIN B F	79035
CAIN D 43988	44232
54699 56283	69185
75067	93931
CAIN J BROTHER	19629
CAIN J M	98332
CAIN R F 16477	17586
	94804
CAINE W J	18523
CAINJO C	94996
CAIRASCHI E A	41947
CAIRNEY H G	43271
CAIRNEY I M	32868
32939	63062
CAIRY C F	100106
CAJKOVA A	52355
CAKARS E	61711
CAKSTINA T D	57786
	63755
CALABEK J 45737	57010
	58655
CALAHAN C L	26941
CALAM D H	19989
CALAMARI L D	75687
CALAN L DE 28033	35030
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CALAN P DE	34793
CALANDRA P	91596
CALANDRON A	16720
47129	54526
CALAS E	17965
CALAVAN E C	11071
29159	46594
CALBERGH J VAN	21684
CALBUREANU V	70864
CALCANDI I	97481
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CALCARAMI M J	72801
CALCEDO-ORDONEZ V	41463
CALCINARDI C	50638
CALCOTE V	63812
CALCOTE V R	63756
CALDENTEY-ALBERT P	54248
CALDER A	99690
CALDER F W 11483	41319
CALDER F W --CONT	88354
CALDER G G	71000
CALDER J A	817
CALDER J W	56095
CALDER R	84692
CALDERBANK A	54195
CALDERINI G	4412
14551 26012	53624
	102082
CALDERON M 17728	52981
52982 63853	63855
	75900
CALDERON P	102982
CALDERON S	45692
CALDERONE J G	40018
CALDERWOOD D L	103105
CALDWELL A C	12996
69027 80187	98304
	98426
CALDWELL B E	89197
CALDWELL H B	45476
CALDWELL J A M	77269
CALDWELL J B	16937
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CALDWELL J T	86755
CALDWELL R M	29914
	29920
CALDWELL S 12451	79688
	83731
CALDWELL S A G	16938
	75695
CALDWELL S Y	19232
CALDWELL V E	73597
CALDWELL W P	20814
CALDWILL C G	34225
CALE G H 28581	33370
53060	101274
CALEDA A A	13666
CALERO R	95841
CALET C 32630	51881
	62804
CALETA Z	81776
CALHOON J R	40987
	41518
CALHOUN J C	50380
CALHOUN M C	4455
40556	82327
CALHOUN M L	32471
CALHOUN W 38334	70834
CALI C T	42677
CALI S 84340	84627
CALIC Z 24374	32746
	32936
CALICA C A	29153
CALIL G	8721
CALINSKI T 39077	57451
CALIXTO-CRUZ N	47907
	86945
CALKINS C O	83580
CALKINS H E	82308
CALKOVSKY S	76613
	76614
CALL C M	2802
CALL C W	75177
CALL D	84815
CALL D L	65347
CALL L E 45838	56966
CALLAGHAN B B	95413
CALLAGHAN F R	65883
CALLAHAM R Z	31479
	90430
CALLAHAN C H	86889
CALLAHAN D E	84995
CALLAHAN J C	18619
98750	103457
CALLAHAN K L	11072
CALLAHAN L M	20572
CALLAHAN O V	28292
45426	95968
CALLAHAN P S	6618
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CALLARI C H	83398
CALLBECK L C	19826
	57787
CALLE J 19463	28825
	68685
CALLE-ESCOBAR R	41464
	55242
CALLEGARI E	32276
	91929
CALLELY A G	1073
CALLIN G 22954	50076
CALLIS J J	40118
CALLMAR G	48229
CALLOT J	93394
CALLOW L L	40557
CALLOW R K 19989	33371
CALLOWAY D H	87112
	96098
CALNAIDO D	93365
CALO A	21645
CALOMITI S	91222
CALORA F B 52782	92982
CALOTOIU A 40456	51162
CALOTOIU E 5146	41057
	41124
CALRTON W W	14891
CALS P	53449
CALTAGIRONE L E	53450
CALVARANO I	17106
	17636
CALVARANO M	17634
	17635
CALVEL	8347
CALVEL R 35031	94864
CALVERLEY D J B	42950
CALVERT A 1074	1075
CALVERT C C	5015
5027 14873	24243
	82808
CALVERT D V	70565
	98397
CALVERT E L	37290
CALVERT G V	22374
CALVERT H V	48454
CALVERT O H	389
	78313
CALVERT R	27660
CALVERT W W	90623
CALVET G 38502	80455
	80667
CALVET H	32339
CALVET J	11943
CALVET M	79594
CALVIN L D	80263
CALVIN M 58998	97285
CALZA R	41976
CALZECCHI- ONESTI A	87194
CALZECCHI-ONESTI A 43989	36417
	56096	66317
CALZECCHI-ONESTI F	28034
CALZOLARI C	54196
64812	85673
CAMA H R 43851	91034
CAMACHO-GAMBA R R	43990
CAMAMILE G H	45065
CAMAND R 4515	61949
CAMARGO J B	86314
CAMARGO L DE S	69613
	70567
CAMARGO W V A	38771
CAMARRA R T	26223
CAMBA J J	11034
CAMBELL D R	81463
CAMBIAIRE A DE	76506
CAMBIE R C 11894	14028
	79034
CAMBRONY H 37966	78908
CAMEFORT H	46778
CAMEJO G	29743
CAMERMAN A	88808
CAMERMAN N	88808
CAMERON A E	28641
CAMERON C M	100192
CAMERON D W	33666
CAMERON G M	75283
CAMERON H R	11037
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	78698
CAMERON H S	41363
CAMERON I H	2572
	69354
CAMERON J	40119
CAMERON J L	18994
CAMERON L	101239
CAMERON M L	46854
	67608
CAMERON R E	19630
CAMERON T W M	23563
CAMERON-SMITH M	64856
CAMERTONI G	25983
CAMEY M	1680
CAMINO A Y	76258
CAMM B M 18140	33866
	86477
CAMMARATO L V	88831
CAMMELL M E	6206
CAMONI I 15208	15209
CAMOU J	85529
CAMP B J	82323
CAMP C R	11484
CAMP L M 8916	27418
	95236
CAMP S C	103045
CAMP W B	9857
CAMP W J	89843
CAMPAGNE H VAN L	78283
CAMPAGNE Y	94067
CAMPANA R	78699
CAMPANA R J	12015
CAMPARA L	40336
CAMPBELL A	2883
CAMPBELL A B	12094
CAMPBELL A D	27255
27331	55453
CAMPBELL A G	4322
23896 29964	81784
CAMPBELL A I	11073
	11074
CAMPBELL B O	42256
CAMPBELL C	15112
CAMPBELL C A	77986
CAMPBELL C C	54778
CAMPBELL C H	23984
	51804
CAMPBELL C J	37420
CAMPBELL C L	14790
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CAMPBELL D A	71001
71002 71003	71004
71005 71006	71007
	71008
CAMPBELL D I	27740
CAMPBELL D J	5279
CAMPBELL E 13504	40063
CAMPBELL E A	92328
CAMPBELL E O	11177
	58264
CAMPBELL G L	5131
CAMPBELL G M	38691
CAMPBELL G S	50248
	50249
CAMPBELL H J	54779
CAMPBELL J	40969
CAMPBELL J B	54148
CAMPBELL J D	54780
CAMPBELL J E	7749
7788 12952	26633
CAMPBELL J F	2856
CAMPBELL J G	5016
CAMPBELL J H	78141
CAMPBELL J L	101326
CAMPBELL J M	101412
CAMPBELL J N	85796
CAMPBELL J R	4381
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75082 82584	99188
CAMPBELL K O	16469
CAMPBELL L	10021
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CAMPBELL L G	71009
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CAMPBELL M K	73455
CAMPBELL N	95954
CAMPBELL P 56474	95996
CAMPBELL Q P	63130
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CAMPBELL R A	71921
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CAMPBELL R B	67000
CAMPBELL R E	63757
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CAMPBELL R N	11075
CAMPBELL R W	20971
79882	98202
CAMPBELL T E	22955
CAMPBELL V W H	21685
CAMPBELL W	68044
CAMPBELL W A	80310
87772	96679
CAMPBELL W D	51513
CAMPBELL W F	97067
CAMPBELL W K	54781
CAMPBELL W S	49265
CAMPBELL W V	42003
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63854	73826
CAMPBELLJ R	61699
CAMPE K VON	54087
CAMPELLO J	79069
CAMPER H M	38743
CAMPER N D	78700
CAMPHAUSEN H	74820
CAMPION R L	23895
40718 72339	99399
CAMPLING R C	51545
	99704
CAMPO M VAN	57016
	96933
CAMPOS A C 41037	51837
	92348
CAMPOS E G 92676	100926
CAMPOS H R DE	70567
CAMPOS J	61842
CAMPOS M A P	18995
	45604
CAMPOS M S DE	100424
CAMPRAG D 52783	52784
63608 63609	63610
67977	73827
CAMPREDON J	39552
	39553
CAMPRUBI C	2447
CAMUFFO A	6303
CAMUGLI E N	33372
CAMUS A 34647	85219
CAMUS C	99088
CAN E	83775
CAN L	49315
CANADA J C 8893	17517
	94164
CANALE A 91860	91885
CANALES G DE	103632
CANALES M	56885
CANALI G	16456
CANALINI G	60882
CANARACHE A	80087
	95567
CANARACHE V	30348
	48455
CANAUD M	3079
CANAWAY G	90614
CANAWAY G L	23171
CANCEL L E	94800
CANCIENNE E A	101327
CANDAU M G 10153	53625
CANDEL-FABREGAT L	3224
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CANDIANI F R	26312
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CANDLER W V	27661
	56097
CANDLISH J K	35314
CANDURA G 45624	53626
	54249
CANDY B J	79034
CANDY R A 16666	39137
CANECCHIO-FILHO V	69442
CANELLA C	77413
CANERDAY T D	5749
	52785
CANESTRARI R	73258
CANEVARI A	51957
CANGARDEL H	25108
	52905
CANGEMI S J	28989
CANHAM A E 35772	47130
	84639
CANIC V D 8439	59287
CANN H J	59921
CANNAMELA S	25210
25211 25212	27118
CANNEGEITER C A	30921
CANNEGIETER C A	3080
CANNELL G H	80668
CANNER/PACKER	30309
CANNEY F C	12938
CANNING E U	6208
CANNON G 902	12213
63611	80088
CANNON G B 15563	74364
CANNON H B	12709
CANNON H L	20130
CANNON J 18887	65638
CANNON M L	41074
CANNON M S	21686
CANNON P	19042
CANNON R C	69614
CANO G J	28908
CANO-PIZARRO C	35366
CANODE C L 20808	47509
	79369
CANONGE J C	72404
CANONIERO R M	36732
CANOVA A 20022	29165
	46595
CANOY C S 11130	29160
CANRIGHT J E	68433
CANS D	65796
CANT R G 45811	95353
CANT R R	3081
CANTABRANA F	26202
CANTACUZINO I	10336
CANTAR F	70568
CANTARELLI C	43357
	47699
CANTIANI M	13643
CANTIN W W	85674
CANTINI G	61883
CANTINO E C	37814
58389	88095
CANTLIE K	25637
CANTONI C 35204	35432
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CANTONI G	55122
CANTOR E	17550
CANTOR L M	10349
CANTOR P	83432
CANTWELL G E	41709
42056	42581
CANTWELL W A	26546
CANVIN D T 47131	47700
47701	97482
CAPANU I	67668
CAPARRINI P	53823
CAPARRINI W	99822
CAPAUL E G	73118
CAPEK M 68835	71108
CAPELLA M	55437
CAPELLA P 35367	44233
44243	55438
CAPELLAN N M	13721
CAPELLE H	3687
CAPELLJ	61511
CAPENER H R	28145
CAPENER T	7142
CAPENER T R	18620
CAPEROS-SIERRA A	99124
CAPETTI E	57788
CAPILI G C	13142
CAPINPIN J M	29876
	29877
CAPITAINE	82206
CAPLAN B 31584	71805
	81684
CAPLENOR D 37363	57011
	78409
CAPONI U 55243	65884
CAPORALE G 51958	92221
92316	99370
CAPORASO A P	71216
CAPOT-REY R	17967
CAPOTE F A	40463
CAPPA V 32631	32691
50639	51222
CAPPELLETTI M	95508
CAPPELLETTI S	36419
CAPPELLI D 50640	52698
CAPPELLI M 13722	31476
CAPPELLINI R A	492
26942	87902
CAPPELN J H VON	22438
CAPPER N D O	6860
CAPPIELLO V P	32494
CAPRIOTTI A	2768
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CAPSHAW R A	103907
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CAPSTICK P B	99371
CAPT E	43358

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	43125
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31115	31116
CAPUSE I	33761
CAPUTA J 38370	38371
	69355
CAPUTI A	75414
CAPUTO G	32583
CAR M 62290	62291
72563 91463	99691
CARAGATA S	81462
CARAIVANSCHI M	81779
CARAMANOS J	17054
CARAMBULA M	89133
	89949
CARANACHE A	38894
CARANDANG D A	13084
CARANI G	53627
CARARE O 3398	71243
CARAVALLO R U	84117
CARAYON J	42453
CARBAJAL C H	67254
CARBALLIDO A	34262
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CARBON E H	39117
CARBONE E	91109
CARBONE M G	72802
CARBONELL J S	76411
CARBONNEAU M C	59954
CARBONNEL J P	22637
CARBONNIER C	50044
CARBREY E A	24700
	52428
CARCAMO-TERCERO H	86267
CARCASSON R H	6619
6620	74502
CARCAVALLO R U	84152
CARCOPINO J	53066
CARD D G	17898
CARDA-APARICI P	41104
CARDARAS P 35235	95040
CARDELLA M A	75283
CARDEN P W 63612	83551
83552	83553
CARDENAS F	11394
CARDENAS M 28826	77783
CARDENAS-G S	77271
CARDENAS-RAMOS F	37580
CARDENOSA-BARRIGA E	58088
CARDINALI A	48067
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CARDING A H	62049
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CARLSSON C E	26083
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CRAIG D A	6345
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CRAIG F W	10906
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CRAIG H B 8538	24649
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CRAIG J 30437	41280
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DAMUDE D F	90899
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DATTA S K D	2909

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DAUBERT S		26304
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DAVIS A C		73911
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DAWKINS P		103889
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DAWSON G W P		29344
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DAWSON J E		12908
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DAWSON W O		17589
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DAY A T		84694
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DAY F T	7475	75302
DAY H B		2910
DAY J E		7250
DAY J H		22015
DAY J W		99378
DAY L		95889
DAY L H		84694
DAY M F	25384	93630
DAY M G		91800
DAY M W		61294
DAY P R	68427	80096
DAY R B		97823
DAY R H	66362	94227
DAY R L		26243
DAY S S		104382
DAY W	9305	51566
DAY W R	14357	20614
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DEBALD P S	81006	81007
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DREIBELBIS F R	2865
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DREIER N N	3143
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DREISBACH R R	28604
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DRENNAN P	92362
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DREOTSI G M	7524
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DREVER H R	98116
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DREW J V	80379
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DREW L	7174
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DREW W A 25563	42321
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DREWS F W	34066
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DREWS M 34598	102554
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DREYER H	3254
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DREYER S 45427	95970
DREYER S E 28299	34208
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DROZDOV N A	59336
DROZDOV S N	78721
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DROZDOV V N	84448
DROZDOVA N A	28785
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DROZDOVSKII E M	63766
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DROZDZYNSKA M	62509
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DRUMMOND R G	80679
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DRUYFF A H 63441	73649
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DUBETZ S	68711
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DUBEY M D	13081
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DUBOIS M 23720	32096
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DUBOVYI S Z	50901
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DUBROVA P F	27872
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DUDAS P	69319
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DUFFY P D	61463
DUFFY P J B	13646
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DUKE J A	63
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DUMANT J	17494
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DUMARD J 64845	75216
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DUMAS J W	8204
DUMAS W T	69973
DUMATT M M	18655
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DUMENIL L C	49426
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DUMITRESCU A	82864
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DUMITRESCU G	71441
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DUMITRESCU T	71544
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DUMITRU I F	20623
DUMKE H 55976	61137
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DUMONT F	44431
DUMONT H J 15747	15748
DUMONT M	103303
DUMONT R 18384	27749
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DUNAEVSKII V N	71031
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DUNBAR G A	39156
DUNBAR J O	18748
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DUNCAN C H	36737
DUNCAN D C 32615	32651

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DUNCAN O D		95464
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DUNCAN S		64932
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DUNFORD W J		9126
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DUNSTAN R T		21648
DUNSTER K W		2579
DUNSTERVILLE G C K		129
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DUNTON C R		4321
DUNTON E M		98088
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DU PLESSIS C S		7656
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DUPONT P	19475	19476
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DURAND F V		36545
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DUREAU P		2744
DURFEE W K		32614
DURGALA V		30154
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DURKEE G E		30715
DURKIN D		38089
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DURLAND J R		99181
DURLAND R E		9712
DURLU N		88607
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DURNEY G E		4638
DURNIAK W		86632
DUROST D D	28718	97389
DUROV V		90292
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DURRANI N A		33236
DURRANT A		22299
DURRANT R J		51988
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DURRWAECHTER L		56930
DURST F		37745
DURSUNOVA S M		100925
DURZAN D J		37746
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DUSCHIN V		30190
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DUSHEV T		42124
DUSIK J		62196
DUSINI S		26311
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DUSTMANN J H		33809
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DUTHIE H C		29463
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DUTKY S R		42581
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DU TOIT F P	17903	81517
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DU TOIT R	15292	41776
DU TOIT S P		62194
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DUTRIEUX F B		38611
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DUVAL L	22075	30612
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DU VIGNAUX F M		77448
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DUVIGNEAUD P		58276
DUVLEA I		73650
DUWEL D	40595	99845
DUX J P		75690
DUYCKINCK R W		8356
DUYKER W		81249
DUYKER W M		90435
DUYM J	49590	55869
DUYSENS L N M		1129
	28535 38037	79182
DUYSER H A		69991
DUYVIS F D		87349
DUZGUNES O		73355
DVOIRIN E YU		56237
DVORACSEK M		60647
DVORAK A		61718
DVORAK B		26133
DVORAK E		52141
DVORAK F	19477	20251
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DVORAK J	40040	40220
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DVORAK L	41331	63219
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	63266 72492	83992
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DVORAK T		59961
DVORAK Z		94966
DVORETSKII M L		22837
		61231
DVORNIC V		48381
DVORNIK D		4452
DVORNIK J	39341	70416
	80411	80632
DVORNIKOV P I		70854
DVORNIKOV V V		31446
DVORYANIDOV N		83413
DWARAKANATH S K		74293
DWELTZ N E	65476	94667
DWIGHT T W	71246	71260
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DWIVEDI H N		76826
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DWIVEDI R S		67850
DWORAK H A		26159
DWORNIK S E		2714
DWOSKIN P B		7826
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DWYER D D	58340	68353
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DWYER J D	28753	45980
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DYACHENKO N		92820
DYACHENKO P		16726
DYACHENKO P S		40528
DYACHKIN I I		86149
DYACHKOVA L N		62888
DYADECHKO V N		92661
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DYAKONOV K P		73895
DYAKONOV P N		50151
DYAKOV L	32703	72577
DYAKOV S M		32098
DYAKOV YU T		97400
DYAL R S		98271
DYAS E W		39968
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DYATLOVA A I		68448
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DYBLYA N		26602
DYBSKAA T I		10434
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DYCK G W		5342
DYCK W VAN		101206
DYCKA J		48156
DYDEWALLE Y		13265
DYE A P		11755
DYE C J B		4877
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DYE J		43370
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DYER C D		13599
DYER D L		66207
DYER E B		90209
DYER E D A		93029
DYER I A	4427	51089
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DYER R A	57168	57169
DYER W J	76492	76493
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DYKA S	8700	103196
DYKES J C		90210
DYKHNE S V		17822
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DYRNESS C T		90381
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DYSLI Q R		14675
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DYSON R C		42582
DYSON W G	13729	98756
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DZELDE V		25783
DZELEV V		32894
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DZHABASOV M KH		22482
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DZHALILOV S D		15856
DZHALILOVA A O		58699
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DZYARUHINA T F		88178
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EAGLES L D		22641
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EALES J D		51252
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EAQUIVEL A L		551
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EARL A R		58652
EARL G A		64575
EARLAND C	75708	102809
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EARLE F R	8383	21503
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EARLE J B		49266
EARLE L C		29216
EARLE N W	25392	83982
EARLE T		65805
EARLEY W O		12470
EARP G R		63768
EASLEY O D		55447
EASON R R		83918
EASTER H G		45816

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EASTERLY N W	28834
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EASTIN J D	37748
EASTMAN H F	90436
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76799	89139
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EASTON B M	45629
EASTON P H	7145
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EBARA H	61474
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EBELING R 49031	60756
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EBERLE R	86196
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EBERT K	70735
EBERT M	34346
EBERT W W	58531
EBERTS H 98757	98758
EBERTUS R 14126	14951
EBINE H 44255	44256
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EBING W 2581	2601
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EBLING S K	36500
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EBSTEIN M 8262	17231
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ECCLES T J	77389
ECHANDI E	78120
ECHEGARAY J F	76494
ECHEVERRI H A	56483
ECHEVERRI S	20418
ECHEVERRI-Q R	1956
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ECHEVIN M	45315
ECHLIN P 29265	96946
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ECIMOVIC J P	77674
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ECK H	1722
ECK H V 22360	88554
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ECK K	24648
ECK P 22403	89969
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ECKBLAD I M	16488
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67337	87159
ECKE D H	25446
ECKELMANN W R	47523
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ECKER H	91780
ECKERSKORN W	50664
ECKERT E A	24319
ECKERT J 40591	99390
ECKERT J E	33380
ECKERT J W	8263
ECKERT K H	22783
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ECKERT R E 66719	69346
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ECKHART G 45707	71386
ECKHOFF G 12101	21311
ECKHOFF H	63410
ECKLES G K	28596
ECKLUND B A	13888
ECKMANN W	4812
ECKMULLER O	3347
ECKMULLNER O	3699
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98783	98982
ECKROTH E G	30387
60255	69992
ECKSTEIN Z	21892
EDA S	64275
EDAMATSU N	39809
EDBLOM F	27804
EDDENS W J	43788
EDDIE H M	2447
EDDINE M S 38578	94711
EDDINGTON D H	6869
EDDLEMAN H L	101428
EDDLEMAN L E	19342
EDDLEMAN T L	56748
EDDOWES M	69993
EDDS G T 40592	40723
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EDDY A	28062
EDDY B E	50665
EDDY C R	104206
EDDY F W	67718
EDDY T P	36529
EDE D A 6226	6227
EDEL V	82865
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EDELER H	27459
EDELHOFF H 56596	95516
EDELMAN C H	28612
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56866 56883	96216
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EDELMANN G	85355
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EDELSHTEIN V	60076
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EDEN D R A	12834
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EDGAR S A	73132
EDGAROV D	29971
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EDGERTON W D	56484
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	28064
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EDMUNDS L N	88405
EDNEY K L	55047
EDREVA A	87765
EDREVA E	38133
EDREVA-KANDOVA A	47721
	87764
EDRIDGE T	2297
EDSALL J T 16319	84719
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EDSTROM J E	42353
EDU G 62008	62858
EDWALL E 33874	54140
EDWARD B M	55805
EDWARD J C 30115	57809
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EEKELEN M VAN	94050
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EFIMENKO T A	7076
EFIMOCHKINA O	89427
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EFRON B	91531
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EFTHIMIOU T	71387
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EGGERS H	102460
EGGERS R 18581	18623
EGGERS W	32539
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EGNER K 50329	81722
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EGUSA Y	90696
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EHARA Y 20055	87971
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EHN B	72224
EHNROT B	59624
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EHRENPFORDT V	49346
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EHRLICH S 34141	72884
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EHRMAN L	6441
EHRSTROM W	104264
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13320	80682
EICH S	16117
EICHEL-STREIBER G VON	59676
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EICHELBERGER J W	83379
EICHENBERGER W	97496
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FANG T I	52444
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FANGL F	3715
FANGUY R C	41122
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FURTADO C X	17073
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GLUKHOVSKII V S	76397
GLUKHOVSKYI V S	25936
GLUKHOVTSEVA N I	79253
GLUSHCHENKO I E	921
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GLUSHENOK A P	21621
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GLYANKO G A	98045
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GMELIN W 18399	43677
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GNAEDINGER J P	80068
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GNAUER H 8833	94339
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GOFF K R 8302	68959
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GOODALL V C	80585
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GOODCHILD F D	44334
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GORBAN N	99709
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GORBY B J	13157
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GORDON C H	7967
GORDON D F 85240	102510
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GORGE J L	99472
GORGIDZE A D	78604
GORHAM E	72044
GORHAM J R 4766	40849
GORHAM P R 11856 47640	21911 48788
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KHVOSTOV A	16026
KHVOSTOV V 34416	34983
KHVOSTOVA V V	68571
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KIACZ S M MRS	69714
KIANG A K 1637	47762
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KIAUTA B 64286	64287
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KIBALNIKOV N I	25894
	53789

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KIBENKO M G		55824
KIBI T		95686
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KIBLER V F		50154
KIBUSHI H	57845	88507
KICHAS A		7886
KICHIGIN N M		7056
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KICHIGIN V P		85955
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KIER H C		8228
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KIETZMANN U		9032
		55714
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KIHARA H	943	29356

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KIHLSTRUM E		43524
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KIM H S	7963	41070
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KIM J B		9466
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KIM K S	8816	100280
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KIM S I	56507	56508

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KING E		67926
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KING E M		60103
KING E W		42161

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KING G M		83459
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KING G T	32120	76161
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KING J R		96336
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KING R J		13819
KING R L		101826
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KING T H	10821	20063
KING T J		50419
KING T M		26540
KING W		80878
KING W A		62214
KING W D		43769
KING W H		57069
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KINGBOURN G R		48500
KINGHAM H G		15339
KINGL G A		8596
KINGREY B W		24124
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KINGSOLVER C H		85533
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KINISELY W H		81939
KINJO J		51940
KINJO T		89861
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KINOSHITA R		43709
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KINZHUBER R J		86985
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KIPPS P H		103919
KIPS R H		104217
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KIRA Y	15781	38881
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KIRACOFE G H		73349
KIRAII E		27697
KIRAKI T		95648
KIRAKOSYAN A V		60541
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KIRBY E M		85956
KIRBY G W	79027	88784
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KIRCH E R		94737
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KIRDANI R Y		54423
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KIRIBUCHI T		76275
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KIRICHENKO N G		59549
KIRIEVSKII B N		27283
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KIRILLOV S		26585
KIRILLOV V	91352	99912
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KIRINUKI T		37163
KIRITANI K	6509	79103
		84163
KIRIYAMA T		945
KIRK D E		16503
KIRK E J		99913
KIRK H	23200	23204
KIRK I W	12198	53842
		53843
KIRK J H		55748
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KIRK R W	82569	91625
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KIRKEBY H	4191	9951
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KIRKHAM W W		91750
KIRKIN S F	23132	31609
KIRKLAND J J		2657
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KIRKLAND J L		73563
KIRKMAN C H		56133
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KIRKOPULO L E		93875
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KIRKPATRICK J C	19767
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KIRKPATRICK R E	13865
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KIRKWOOD A K	92439
KIRKWOOD C C	71128
KIRKWOOD R C	29224
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KIRLOSKER M S	84589
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KIROV K	40014
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KIRST L	102473
KIRSTE A	21275
KIRSTEIN K	54057
KIRTBAYA E K	89301
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KIRTON K T	5199
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KIRWALD O	10334
KIRYAKOV K 1822	58803
KIRYAKOV K P	77629
KIRYAKOVA A N	15752
KIRYALOV N P	1638
1639 29784	47767
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KIRYU S 95473	95671
KIRYUSHIN I	102474
KIRYUSHKIN A A	88872
	88924
KIRYUSHKIN V N	78424
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KISHI K 56134	68273
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KOCIOVA E	82798
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KOLIVOSHKO G	52995
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KOLLAR R	71983
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KOLLMANN R	11310
KOLLMANN T	104314
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MATSUHITA T	17416
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MCNEEL W	5947

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MILLER H R P	82302
MILLER H T	17754
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MIZUMOTO S 10981	31683
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MIZUNO T 4927	38161
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MOBLEY L	75865
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MOCHIZUKI R	28803
MOCHIZUKI T	1328
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MODHA V V	22038
MODIC D	69537
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MONIEZ R	88905
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MONIZ L 19699	58051
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MONK A J	39375
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MONKHOUSE S	34184
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RHODES M B 5504	24764
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RHYS B S	7843
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SU J S	11805
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SUNG Y C	20493
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SUOMALAINEN K U	74322
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TAYLOR R H 586	5874
TAYLOR R L 2643	25312
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TAYLOR R O	41192
TAYLOR R W 83296	92541
TAYLOR S A 12898	70345
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TAYLOR T	51664
TAYLOR T A 25428	33261
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TAYLOR T N	57083
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TAYLOR W C 50423	90726
TAYLOR W D	10872
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TAYLOR W R	18145
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TAZAKI R	55504
TAZAKI T	47254
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TCHORBADJIEV S	17660
TE-PUNCA W A	83130
TE-PUNGA W A	5358
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TEAGUE H S--CONT	92381
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TEAOTIA S S	29686
TEAS H J	47252
TEASE S C	102367
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TECSI J 9270	66545
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TEDDLIE A T	36405
TEDER A 23328	23329
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TEDESCO L	23667
TEDFORD J R	36040
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TEGGE H J	93978
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TEICHERT M	83057
TEICHMANN P	62647
TEIMUROV K G	70412
TEINBERG R 51038	100085
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TEISSEIRE P	76311
TEITEL A M	41355
TEITTINEN P	7019
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TEIXEIRA R S	496
TEJEIRO R	80071
TEJU D	71718
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TEMIN H M	14908
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TE PUNGA W A	14637
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TERANUMA T 1358	88133
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TERAZAKI Y	3516
TERAZAWA S	3758
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TERRY H J 30428	100861
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TER-SIMONYAN L G	96522
TERSOGLIO J L	86447
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TESAR S	69122
TESAR V	61107
TESARIK L	91691
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TESDORPF E	67571
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TESI L	72737
TESIC D 5188	5189
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TESIC M	54938
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TESORO G C	17035
TESSEM B M	27063
TESSIER H	26535
TESSIER J L	4938
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TEULADE P	93175
TEULINGS F A G	88456
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TEUSCHER H 2438	12590
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TEZUDA U	12146
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THAKUR M L 33830	53594
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THAYER P L	68246
THAYER R H 41083	72166
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THEILHARD-DE-CHA- ROIN B	39212
THEIMER O F	17456
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THEODORIDES V J	5112
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THOM W T	104239
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VLASENOK L I	1710
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VLASOV V P	91532
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VORONIN YU	66845
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VOSKRESENSKY N A	76475
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VOSLOO W A	100667
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VOSTOKOVOI E A	708
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VOVCHENKO I T	98609
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WOOD-GUSH D G M	51868
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WOODBINE M	8783
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WOODBURY G W	75856
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WOODWARD-SHEATH D	34202
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YAMAUCHI T	35751
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11467 11807 11866 20695
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78839 78855 78899 79182
84133 88057 88381 88710
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88962 97616
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Phalaris arundinacea 29752
Phalaris tuberosa 29752
Phyllanthus discoides 47691
Physostigma venenosum 79143
88886
Pilocarpus microphyllus 88923
Piptanthus nanus 29846*
plants 21230 47674 59153
59258 59291 12042* 21221*
38820*
reviews 97547
Pleiocarpa pycnantha 1646*
potatoes 41908 29801* 29835*
Pseudocinchona africana 1682*
Ptelea trifoliata 21138*
Rauwolfia 79146 47687* 88419*
Rauwolfia perakensis 1637
Rauwolfia samarensis 47690
Rauwolfia serpentina 90367 29820*
Rauwolfia vomitoria 21211*
Retama duriaei 12021*
Rhizoctonia leguminicola 47681
rice 46536*
Rivea corymbosa 96940
Roemeria 69134*
Rutaceae 47833 47680
Sarcococca saligna 88813
Schizozygia caffaeoides 88939*
Securinega 47827*
Securinega virosa 11993
Senecio 79034 79090
Senecio chrysanthemoides 12053
Skytanthus acutus 47702*
Solanaceae 47756*
Solanum 29801* 29824* 59259*
88947*
Solanum dulcamara 79156* 97575*
Sophora alopecuroides 21189*
Sphaerophorus 97478
Stephania japonica 97604*
Strychnos 11917*
Strychnos chlorantha 59225*
Strychnos nuxvomica 97569*
Teclea grandifolia 1684
Thalictrum 47766
Thalictrum minus 88903
tobacco 1640 17902 29722
29727 47725 47752 47783
103520 1641* 21166* 38099*
47784* 78636*
Vallesia dichotoma 59288*
Vinca 88940 47820*

*Text of this reference is not in English.

Item

Alkaloids--Cont
Vinca herbacea 47804*
Vinca major 47820*
Vinca minor 88875 88902
Virgilia oroboides 47861
Voacanga bracteata 47822*
Voacanga globosa 47831
Voacanga megacarpa 97544
Withania coagulans 95123
Withania somnifera 59201
Wrightia tomentosa 29778
Zephyranthes candida 47806*
Alkanes SEE Paraffins
Alkathene SEE Plastics
Alkyd resins 16839* 71906* 85977*
Alkyl N-methylcarbamates 83342
Alkyl urea 97064*
Alkylating agents 33641 74402
73783 29358*
Allagochrome 1618
Allagoptera arenaria 10599
Allamanda cathartica 46109*
Allantodia 28890*
Allantoin 82853 62512*
Alleculidae 93314 101412
Alleles
alfalfa 58517
animals 4293 41031 50974*
Apis mellifera 101296
barley 97063
beans 97118
corn 11396 46980 97066
cotton 20447
Drosophila 93475
Drosophila melanogaster 5608
6448 25531 33125 33633
101581
Festuca elatior 97104
Lilium 996
oats 58526*
Oenothera biennis 1000
plants 11424 20406 21204
21407 37655 37577*
Tribolium castaneum 53276 101427
Allelopathy 78784 29513* 50107*
58918* 61349*
Allen-Doisy test 73426
Allenic acid 17625
Allepyris 6550*
Allepyris ruficrus 25587*
Allergens 17713 62430 69078
76287 62445*
Allergies 23669*
cattle 4454 62430 50714*
51430* 62292* 62431* 62445*
62483* 72729* 99851*
dogs 100120 50714*
ducks 41181*
fur-bearing animals 51701*
guinea pigs 41800 91793*
horses 73791 50714*
man 77171 92654
poultry 52056 100466 62987*
82926* 92038* 92086*
rabbits 51701*
sheep 5315*
swine 52442 5475* 33057*
41586* 92395* 92435* 100780*
100803*
treatment 23649
SEE ALSO Allergens; and SUBHEAD allergenic UNDER Insects; Plants
Allescheria 28939
Allescheria boydii 37709 82699
Allethrin 41853 63511*
Alliaria SEE Sisymbrium
Alligatorweed SEE Alternanthera philoxeroides
Allium 19963 89453 88220*
Allium fistulosum 937 11388*
37445* 46983* 58530* 78596*
Allium neapolitanum 67685
Allium odorum 59275
Allium porrum SEE Leeks
Allium sativum SEE Garlic
Allium schoenoprasum SEE Chives
Allium triquetrum 58474
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Allium vineale 21963 69951 96939
98141
Allobrueelia 84336
Allochironomus crassiforceps 33590
74395
Allodermanyssus SEE Liponyssoides
Alloendothenia (n g) 6693
Alloeotomus gothicus 42494
Allolepis (n g) 67800
Allomachimus SEE Machimus (Allomachimus)
Allomyces 59133
Allonirmus (n g) 84336
Alloniscus thalassophilus 25354*
Alloperla 53603
Allophane 2738 22105 22146 89731
30562*
Alloproctus 25318*
Allosecurinine 47691
Allotment gardens 56708* 59672*
59673* 59676* 59678* 59682*
59690* 59697* 59700* 59701*
59704*--59706* 59712* 64716*
Allotrissocladius (n g) 25454
Allotropa utilis 25125
Alloxan 62774
Alloys 74657*
Allspice pimenta 7690 11261
Alluaudomyia 42404
Alluvial soils
Australia 49663
Germany 70419*
Germany (East) 79220*
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80493*
India 13167 98351 98366
Japan 80393
Netherlands 60571*
Poland 39078*
United Arab Republic 30521
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Allyl alcohol 70081 98196 12719*
31764*
Allyl trimethyl ammonium bromide
97209 20816* 68848*
Almanacs 45634
Austria 28502*
El Salvador 19068*
Germany 36543*
Italy 45666*
Maryland 45637
Norway 34537* 67406* 67407*
77446* 98661*
Spain 45622 45609* 96136*
Sweden 10168* 28531* 28532*
34548* 36570* 62023* 96126*
96135*
Switzerland 87186*
Almond moth SEE Ephestia cautella
Almond (tree) SEE Prunus amygdalus
Almonds
cooperatives 85529
hulls 84923*
industry 17062 75829
Portugal 26821
storage 83762
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Portugal 26821
Spain 97953
Turkey 75829
Alnus 10575 30569
control 60305*
culture 31381*
ecology 88583*
fungus diseases 87787
growth 50012*
Japan 46011*
morphology 96926
pulpwood 71995*
soils 50012* 90563*
varieties 97996*
Alnus glutinosa
fungus diseases 46512*
morphology 78457
physiology 13716*
soils 49164 3524*
Yugoslavia 13716*
Alnus hirsuta 13751* 31467*
Alnus inokumia 13711
Alnus kamtschatica 20142*
Alnus nepalensis 22996 81725
Alnus rubra 61289 71355 81014
89818
Alnus rugosa 13789 31505 81098
Alnus viridis 90467*
Alocasia macrorhiza 2450*
Alodan 83751
Aloe 19565 36892 57225 79032
88922 96577
Aloe arborescens 2689*
Aloe barbadensis 46833
Aloe polyphylla 79723
Aloe variegata 79722*
Aloe vera 58504
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Aloifoline 57077
Aloin 79032
Aloineae 77847
Alomia 77877
Alopecia 14624 19565 50999
62589 83015 83094 4854*
Alopecurus aequalis 1424*
Alopecurus myosuroides 70001* 89477*
89595* 89602*
Alopecurus pratensis 11528
Alopecurus vaginatus 96992*
Alpacas 62070
Alpha rays 68764*
Alphelolpium (n g) 25333
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Alpine plants
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Australia 20219
Austria 10537*
Colorado 68675
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Czechoslovakia 57221*
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France 98012*
Germany 141* 10537*
germination 20942 68675
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New Hampshire 11191
North Borneo 19431
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68640*
Scotland 57117
Switzerland 10537*
USSR 10481*
Alpinetin 29803
Alpinia albo-lineata 78465
Alpinia sanderae 78465
Alpinia vittata SEE Alpinia sanderae
Alsike clover
culture 79419*
cytology 37531*
genetics 37645
pests 52834
seeds 52834
virus diseases 83556
Alsine SEE Stellaria
Alsophila pometaria 84247 93631
Alstonia venenata 99180
Alternanthera philoxeroides 108
2621 48830 70089 70170
73660 98190
Alternaria 30589
apples 19949* 37227*
biochemistry 21246 47852 78747
birdrape 57933
cotton 389
enzymes 21246
India 19674 19715
lemons 411
physiology 68695
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Alternaria brassicae 454 78250
68133* 78164*
Alternaria cepulicola 46149
Alternaria chrysanthemi 57377
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Alternaria crotalaricola 46149

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Alternaria cucumerina 96705
Alternaria kikuchiana 87884
Alternaria longipes 57958
Alternaria palandui 57940
Alternaria passiflorae 87783
Alternaria porri 29080 37162 46309
Alternaria senecionis 96702
Alternaria sesami 10960
Alternaria solani 37231 37232 68032 78910 87798 87843 423* 87806*
Alternaria tenuis 29062 37158 69091 78127 423*
Alternaria triticina 57795
Althaea ficifolia 78754*
Althaea rosea 78477
Althaea rugosa SEE Althaea ficifolia
Altheae SEE Althaea
Altica carduorum 15231
Altica tombacina 92547
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Altingia excelsa 74139*
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  effects on Aphodius lapponum 6296
  effects on corn 47553*
  effects on field crops 1766*
  effects on food 28448 28454
  effects on Orthoptera 6780
  effects on Picea 81327*
  effects on Pinus sylvestris 39661
  effects on plants 78430 68389*
  effects on potatoes 46859*
  effects on poultry 75086
  effects on sheep 24576 41462
  effects on Simuliidae 25456*
  effects on Tachypodoiulus albipes 15520*
  effects on trees 68392 31843* 81343*
  effects on Unaspis yanonensis 84173*
Aluminum 42904 71694*
  building material 6856 13958* 71963*
  effects on barley 79153
  effects on corn 97350
  effects on field crops 37765
  effects on oats 68681*
  effects on onions 88363
  effects on plants 1015*
  effects on sainfoin 88649
  effects on wheat 68729
  fertilizers 13477 22665
  in cacao 88553
  in corn 29458*
  in dairy industry 94557*
  in equipment construction 6856
  in food 26302
  in plants 16350 69125*
  in skins processing 95091*
  in soils 12939 12940 12951 12985 22119 70388 80244 89764 89770 98299 12945* 22067* 22073* 49056* 60477*
    bibliographies 89744
    Canada 12971
    Colombia 89785
    Czechoslovakia 38971*
    Germany 37808*
    Michigan 2750
  in tanning materials 8658*
  toxicity 26302
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Aluminum hydrates 49062
Aluminum hydroxide 70411 24745* 43372* 62872*
Aluminum hydroxynaphthoic acid 92433*
Aluminum oxide 49245*
Aluminum phosphates 38947
Aluminum potassium sulfate 100595
Aluminum salts 85879
Aluminum silicates 80227
Aluminum sulfate 38937

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Alvaxanthone 59293
Alvordia 116
Alydidae 93549
Alydini 6492 25564
Alyssum 77792
Amanita 57358*
Amanita muscaria 88802 52765*
Amanita pantherina 52765* 57379* 89527*
Amanita phaloides 17143 59292 36999* 88915*
Amanita rubescens 89527*
Amanita strobiliformis 48939*
Amara 84010*
Amara (Amathitis) 84010*
Amara (Bradytus) 84010*
Amara (Cribramara) (n sgen) 42291*
Amara (Leiromorpha) 84010*
Amarantaceae 10979
Amaranthus 46844* 58431*
Amaranthus caudatus flour 35143*
Amaranthus crispus 57207*
Amaranthus palmeri 89515
Amaranthus retroflexus 2645 48758 98219
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Amarygmini 25364* 33503*
Amaryllidaceae
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  Australia 77800
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  California 77870
  cytology 78580
  genetics 78580
  hardiness 12512
  North Carolina 12512
  varieties 12541
Amaryllis 12437 12503 79672
  Bolivia 77783
  breeding 12463
  collecting 77811 79773
  culture 12539 12465 12555 12583 12587 79701 58752* 70817*
  desert areas 79738
  diseases 77986
  fertilizers 88657*
  flowering date 58752*
  hybrids 12448 12456 12558 79701 79738 79757 79774
  injuries 10872
  irrigation 70993*
  nematodes 78379
  pest control 83731
  physiology 47201* 70817* 88657*
  propagation 79683 79684
  varieties 12487 79701 79757
  virus diseases 11093*
Amaryllis calyptrata 12447 12458
Amaryllis cybister 77781
Amaryllis evansiae 12457
Amaryllis incachacana 77783
Amaryllis pseudopardina 77783
Amaryllis rutila 59245
Amaryllis umabisana 77783
Amaryllis yungacensis 77783
Amathusia phidippus 74527
Amaurobius 33477
Amauromorpha accepta schoenobii 25590
Amazonides 25576*
Amazonina 101835*
Amberboa ramosa 11275
Amblybolus (n g) 83927
Amblybolus mitis 83928
Amblyderus 101405*
Amblyochara (n g) 46079*
Amblyomma 41829 42228
Amblyomma americanum 73791
Amblyomma chabaudi 83961*
Amblyomma loculosum 42228
Amblyomma moreliae 42228
Amblyomma sparsum 6172
Amblyopus csikii 83984
Amblyptilia 33754*
Amblyseius 42189 92908

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Amblyseius fallacis 64023
Amblyseius hibisci 42221
  development 6139
  feeding habits 6139
  life history 42220
  nutrition 6139
  poisoning 5562
  reproduction 6139
Amblyseius limonicus 42220
Amblystegium saxatile 208
Amblystomus 25367*
Amblythyreus 6510
Amblytylus vitiger group 33704*
Ambrosia 10643 48865 70192
Ambrosia artemisifolia 12775* 60360*
Ambrosia beetles 42024 74349 93029 93329 93308*
  SEE ALSO Platypodidae
Ambrosia divaricata 46886
Ambrosia elatior 88055*
Ambrosia hispida 11951
Amelanchier 47248 68522
American basswood SEE Tilia americana
American beech SEE Fagus grandifolia
American cockroach SEE Periplaneta americana
American Cyanamid 47470 52807
American dog tick SEE Dermacentor variabilis
American elm SEE Ulmus americana
American foulbrood SEE Foulbrood, American
American mangrove SEE Rhizophora mangle
American mistletoe SEE Phoradendron
Americans in Nepal 67114
Americans in Peru 67112
Americans in Poland 67113
Ameromicrus 6565
Ameroseiidae 6106
Ameroseius 6106 33497*
Ametastegia glabrata 33306*
Ametrea (n g) 93667
Ametryne 70183
Amiben 30418 60211 60232 60233 69967 98128 70139*
  effects on soybeans 1456
  in beans 70155
  in carrots 70155
  in corn 70155
  in potatoes 70155
  in soybeans 97417
Amid-thin 48309*
Amides
  effects on onions 11613
  in fats 27297
  in grapes 49374*
  in legumes 21214
  in milk 34557
  in strawberries 20046
  in tea 94316*
  in tomatoes 78998*
  in wool 94665
Amido black 94406* 94439*
Amillaria matsutake 21154*
Aminazine SEE Chlorpromazine
Amine oxidases 69132 75512
Amines
  effects on Tribolium confusum 42293
  in Acheta domesticus 101820
  in Arum 88681
  in brush control 70219
  in cattle physiology 23914
  in citrus juice 75852 102987
  in crickets 101821
  in feed 65357*
  in grasshoppers 101821
  in insects 101821
  in Luciola italica 93272
  in oat flakes 44015
  in peaches 8272
  in plants 29746* 47769*
  in poultry physiology 24375
  in sheep physiology 23914
  in soybeans 47770*
  in wool 65401
Amino acid oxidase, L- 97521

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Item

Amino acids
chemistry 43186* 94067*
determination 54190* 54199* 94087*
effects on Aedes aegypti 64137
effects on Allium fistulosum 58530*
effects on Anthonomus grandis 101490
effects on Aspergillus amstelodami 1523*
effects on Aspergillus niger 69106*
effects on Avena sativa 97330
effects on bacteria 87934*
effects on beans 59083
effects on Bombyx mori 53132
effects on Coleus blumei 59083
effects on collagen 35314
effects on food 43185*
effects on Gossypium hirsutum 59083
effects on Lemna gibba 20864
effects on Marasmius perforans 20794
effects on Sarracenia flava 47473
effects on Syrphus corollae 101555*
effects on tomatoes 21028
effects on Tribolium confusum 25408
in Abrus precatorius 79142
in Acanthophora 38152
in Acesaliularia 47735
in Acheta domesticus 74578
in Acyrthosiphon pisum 52842
in alfalfa 51362 79008
in algae 59242
in Amyema pendula 59176
in animal nutrition 3955 61792 31886* 90844*
in animal physiology 99286 101343
in Antheraea pernyi 63959*
in Apis mellifera physiology 63948
in Aplopappus fremonti 79163
in apples 21116*
in Arceuthobium 59176
in Astragalus 79163
in bacteria 4405 49158* 52510* 62004* 100720*
in barley 35101
in beans 20838 21113* 92794*
in Blattella germanica 83368
in blood 53199 73209 82819 83368 92375 100352 61972* 82063* 100180*
in blueberries 87902
in Bombyx mori 25273 101306 42128* 53143* 53145*
in Brachiaria ruziziensis 20696
in bread 67378*
in broadbeans 47779 69085*
in cacao 94327
in Candida 59276*
in Carpocapsa pomonella 42588*
in casein 65191*
in cattle nutrition 14481*
in cattle physiology 51040 51487 14481* 23929* 32326*
in Cephus cinctus 93581
in cheese 94433*
in Chilo suppressalis 42610*
in chives 29800
in Chlorella ellipsoidea 29781
in Chlorella pyrenoidosa 1043 97511
in Chondrus ocellatus 38200*
in coconuts 59237
in coffee 11752
in colostrum 32411*
in Coptotermes formosanus 53597*
in corn 467 83588 97600 29777* 88599*
in cotton 83982 78740*
in Culex pipiens 93438
in Cyperus esculentus 47721*
in dairy products 34581 85122
in dog physiology 24123*
in Drosophila melanogaster 33623* 101588*
in eggs 103393
in Euglena 16349
in Euphorbia myrsinites 47792*

Item

Amino acids--Cont
in feed 16339 31928 32579 52347 82804 85286 85313 23496* 23536* 23542* 26675* 26682* 31909* 32993* 34720* 50522* 54691* 54760* 82737* 82774* 90834* 90847* 92382* 94602* 99323*
in fish meal 73077
in flour 19066
in food 16339 26183 28492*
in forage plants 99298*
in fruit 88810*
in garlic 27536
in grain 56725
in grapefruit 20092
in grapejuice 75419*
in grapes 38094* 69098*
in grasses 11579 79008
in Gryllotalpa africana 84300
in Gymnogongrus flabelliformis 88856
in honeydew 52842 42490*
in human nutrition 19066 10129* 19024* 77394*
reviews 45571
in insects 83873 101343
in kaki persimmons 20823*
in Lasioderma serricorne 6294
in Lathyrus 38184
in legumes 21214 70449 94744*
in lentils 11577*
in lipides 94969
in livestock parasites 50740 50741
in meat 44140*
in milk 26507* 34573* 51222* 63287* 65187* 92368*
in miso 26454*
in Musca domestica 15307 15578* 33577*
in mushrooms 17103
in Myzus persicae 53435
in oats 53412
in okra 58225
in orange juice 17106*
in papain 75844
in papayas 69065
in Parmelia tinctorum 38183
in peanut meal 103345
in peanuts 24259
in peas 11950 38079 53412 88542 38113* 88495* 88599*
in Peltigera canin 36535
in Periplaneta americana 52651
in Phoradendron serotinum 59176
in plants 21128 77751 88954 97558 29775* 38162 47472* 47693* 59032* 59168* 59200* 59203* 59249* 88925*
reviews 29817*
in Plodia interpunctella 53559*
in Podospora anserina 21250*
in Popillia japonica 101481
in potato chips 85483
in potatoes 17137 54936*
in poultry meat 95206 55581*
in poultry nutrition 4965 24242 24355 41036 41048 41077 62809 62838 73023 73053 73077 73078 82778 82783 82824 100352 4953* 32631* 32672* 51895* 91881* 91899* 100338*
in poultry physiology 5028 41074 82819 91968*
in proteins 40453 56726 84734 102248 102810 1644* 27090* 27107* 28483* 43183* 47721* 47472* 75629* 75671* 94583*
reviews 94088*
in Pteridium aquilinum 86169*
in Pteridophyta 37724*
in Puccinia graminis tritici 88957
in rabbit physiology 5203*
in rat nutrition 4860 40978 82735 24194* 51796*

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Amino acids--Cont
in rat physiology 5734 100274 91822*
in red clover 53412
in rice 55220 59232 21206* 58944*
in Roccella montagnei 38183
in ruminant physiology 14267*
in Sarcophaga ruficornis 101551
in Scorzonera hispanica 87941*
in seeds 69117*
in Setaria italica 79177*
in Setaria sphacelata 20696
in sheep physiology 5354 15027 24550
in silage 72131* 99298* 99324*
in silk 25273
in silkworms 93166*
in soils 38995 61020 80282 89750 98311 38964* 49114* 60471*
bibliographies 89803
in Sorghum vulgare sudanense 20735
in soybeans 78401 2788* 43852*
in spinach 11895
in Stanleya pinnata 79163
in straw 44055*
in strawberries 20046 20823*
in sugar beets 68918* 88965*
in sugarcane 79133
in sweetclover 47229*
in swine nutrition 5417 63293 83181 92376 92377 100674 100692 52349* 52350* 52352* 52363* 52364* 52384* 92382*
in swine physiology 100692
in tea 21141* 94316*
in Therioaphis maculata 52842
in tobacco 11029 38090 47783 68289 69043 9011* 47676* 95294*
in Torulopsis dattila 11960*
in trees 59176
in tryspin 55275
in turkey nutrition 41041 51875
in urine 4859*
in vegetables 58401* 79117*
in vetch 38184
in viruses 554 20035 23903 96808
in walnuts 26857
in wheat 55150 88975 29745* 58943* 59243* 68918* 79123* 79132* 88628*
in whey 65215
in wine 7678* 75419*
in wool 102894 102912 102888*
in wort 34504
in yeasts 1624 84751 34736*
structure 16345
synthesis 29775*
viruses 11097
Amino compounds 55278
Amino-4-[(2-amino-2-carboxyethyl) thio] butyric acid, 2- 1600
Amino-antipyrine, 4- 43170*
Amino-4-dimethylamino-5-(4-chloro-phenyl)-6-ethylpyrimidine, 2- 41094
Amino-4-(ethylthio)-butyric acid, 2- 11677 11713 79065 100257
Amino-4-hydroxy-6-(d-erythro-1', 2', 3'-trihydroxypropyl) pteridine-3'-phosphate-10, 2- 93469
Amino-2 (hydroxy-methyl) 1, 3-propane-diol, 2 11866
Amino-4-hydroxy-6-pteridinyl)- pro-panediol, 1, 2- 93134*
Amino-2-oxo-valerianic acid, 5- 69077*
Amino-1,2,4-triazole, 3- SEE Amitrol
Amino-3,5,6-trichloropicolinic acid, 4- 70196 70254 71469 81161
effects on corn 69936
effects on hardwoods 71429
effects on Lolium 21893
effects on sorghum 69936
effects on tobacco 70070
effects on white clover 21893

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Item

Aminoacid:2-glyoxylate aminotransferase, L- 79044
Aminobenzoic acid, para- 82906
Aminobutane, 2- SEE Butylamine
Aminobutyric acid, alpha- 91872 24262*
Aminobutyric acid, gamma- 20716 5734
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*Text of this reference is not in English.

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freeze-dried 65730*
frozen 8240 17222
fruit set 11656
fungus diseases 426 10890
10974 11394 11648 19807
19964 46324 46608 68227
78092 78120 78132 78184
78326 87925 96578 96580
96646 96690 96741 97405

Item

Beans--Cont
fungus diseases--cont
Canada 10925 68219
control 373 78188 87874
510* 37161* 46290* 87875*
Great Britain 19807
Italy 57981*
Japan 37183* 68221*
New Zealand 57660
Turkey 29072*
genetics 967 1007 11422
29393 37584 68570 97118
97125 20444* 37580* 48645*
58527* 58572* 59278*
germination 58894 58733*
grading 54999*
harvesting 68666*
harvesting equipment 15979 15976*
25934*
Czechoslovakia 53846*
Germany 15973* 42922* 74918*
102013*
Netherlands 53845*
USSR 33995* 101996*
history 30338*
hybrids 29393 48644* 48646*
58527*
injuries 28996 78008 98112
irrigation 21002 49664 88558
47968* 70911*
keeping quality 8222
loading equipment 25964*
marketing 8210 64892
morphology 68527 68439*
nematodes 96865
nutritional deficiencies 68890
nutritive value 104190
outlook 43791
packing 103035
pest control
Australia 101024
biological 52806 92790
chemical 83559 83571 63666*
Germany(East) 92825*
Italy 63666*
Japan 41915* 41931*
pests 5750 5812 41939
57660 83635 42305* 52857*
63630* 77981* 101081*
physiology 543 1111 1189
1210 1217 1346 1429
1478 1517 1536 11477
11585 11597 11648 11656
11664 11674 11725 11731
20505 20632 20703 20705
20838 20881 21002 21078
37584 37729 37820 37885
41939 47072 47093 47107
47109 47120 47138 47221
47277 47291 47361 47418
47529 58647 59083 68890
78132 80018 88387 88422
88465 88466 88479 88558
88729 97180 97238 97261
97354 97378 97446 98115
29645* 37880* 37935* 47456*
57981* 58628* 58932* 58995*
68666* 68858* 88330* 92794*
97375* 97396* 97409*
bibliographies 58674
planting 38718*
planting date 48685* 60115*
planting equipment 42912*
pollination 101276
processing 8271 55078*
production regions 8210
products 87171
propagation 48645*
properties 26908
proteins 11664 34856 97570
97499*
quality 17222 26915 79798
refrigeration 8222
seeds 20444* 57705* 79063*
97499*
Australia 30789
certified 30305
Idaho 49664

Item

Beans--Cont
seeds--cont
morphology 37882*
storage 37882*
treatment 510* 58733*
viability 37882*
soilless culture 48739
soils 20805 37885 46324
80466 88558 96741 39177*
47456* 60806* 68439*
starches 38092 54921
statistics 43978 8419*
storage 92987 94833 42305*
threshing equipment 102048*
topping 89157*
toxicity 24571
trade 86972
transportation 85533
varieties 26908 60145 68248
68570 38732* 68666* 78153*
Argentina 60140*
Bulgaria 59278*
Colorado 98086
Florida 12651
Georgia 38750
Germany (East) 89473*
Great Britain 98079
Hungary 21797* 69835*
Idaho 98035
India 12702
Italy 57981*
Michigan 12617
Netherlands 53845* 60115*
69804* 69805* 98027*
Rumania 48706* 48734*
Spain 65730*
Sweden 38676*
Yugoslavia 46290*
virus diseases 543 11069
11090 11137 46608 46619
46638 46663 68248 78326
87978 96690
Australia 41863
control 68267*
Idaho 98035
Israel 29150 29177
transmission 5750 5812
25102 58122 83635
weed control 70171
chemical 12711 60211 69947
69994 70054 70155 48749*
70205*
Germany 21916*
Germany (East) 89562*
Mexico 63630*
Washington 21890
yields 12655 26915 38750
79798 96865 98079 98086
47968* 70911*
Bearded bluebunch wheatgrass SEE Agropyron spicatum
Bears 42111
Beauveria bassiana 52923 93323
15709* 41995* 53030* 83582*
33607* 92871*
Beauveria densa 101238*
Beavers 5947 23048 64035
32530* 71778* 74292*
Bebbia juncea 97039
Becht method 14263*
Beckerina 25444
Beckiella (n g) 42206*
Bed bugs SEE Cimex lectularius; Cimicidae
Bedrooms 104382 104391 104393
Bedsonia 73431*
Bee trees 74183
Bee flies SEE Bombyliidae
Beech SEE Fagus
Beech scale SEE Cryptococcus fagi (insect)
Beef 91548
advertising 35195 35245 65937
aging 85787
analysis 8546 8566 8567
94971 94979 95030 17527*
bacteria 8572 65974 103305
32373* 35231*

*Text of this reference is not in English.

Item

Beef--Cont
canned 85872
composition 35210*
cookery 96071
canning 27226
chemistry 8543----8545
17519 27168 27226 85816
94980 95073* 95090*
color 27168 95030 55279*
composition 51364 72453 103235
4609* 8554* 8559* 8562*
65925*
consumer preferences 8579
36422 44141 51525 55294
55343 17543*
consumption 76181 85833
95045 103238
France 27129*
Germany 76126*
Israel 27146*
contamination 65974 8686*
35231* 62349* 82430* 91433*
cookery 8632 56700 56727
85787 103302 44190*
costs 45145 55364 66904*
76981*
cuts 8581 14688 55343
76161 91566 95018 100058
32342* 35231* 40504* 95033*
decontamination 27222
defects 91466*
discoloration 8570
enzymes 8530 8542 17586
55275 94980 95073*
European Economic Community
8497* 27129*
extracts 27165
fat 35188 85797 85816 95022
95029 95030 23837* 35210*
94986*
flavor 23716 27178 43582
72453 82367 82542 85787
91136 95030 40504*
freeze-dried 27214 94968
freeze-drying 103316
freezing 8661
frozen 8661 17519 35319*
futures 35268 44144 55300
85832
grading 17557 55343 55352
76201
hydrogen-ion concentration 17519
hydrolysis 8542
industry 8500 18983 44116
103209 104110 65901*
France 94946*
Germany 44102*
Great Britain 27156
Italy 35174* 44091*
Japan 85786*
Yugoslavia 87009
inspection 44170 73761 14544*
82430*
irradiated 16477 35223 72965
85886 95093 103305
irradiation 16477 17586
jerked 27152
judging 8632 55353 55354
85816
keeping quality 44193*
labeling 65962* 65972*
conferences 65978*
marketing 8596 55322 65945
85830 85833 85842
Alaska 44147
Australia 95006
California 65937
European Economic Community
35248* 84788*
France 55306 14693*
Great Britain 8587
research methods
statistical 8598 103251
research programs 85849
Washington 27208
Western States 55316 65947
microorganisms 8551 35204*
moisture 8552 8632 95029

Item

Beef--Cont
outlook 8494 8515 9648
17510 35305 55268 76140
85791
Canada 8484
France 27129* 76145*
Netherlands 17502* 55252*
Northern Ireland 55266
Tropics 103244
oxidation 27168
packed 8572
packing 44193* 95040*
policies 44098 27129* 103203*
prices 17583 27208 35305
35307 36438 55364---55366
95045 87035* 95046*
processed 44141
processing 8690 17586 27178
35282 65988 100058 103295
products 64915 95025* 95095*
properties 8550 17586 85816
proteins 16477
purchasing 8581
quality 8579 8632 32425
35282 44166 51459 55342
55352 55353 76203 82542
85787 85797 85816 85861
91364 95018 95022 95029
95030 103277 4270* 23977*
51079* 55292* 65968* 82192*
82193* 91227* 95033* 100079*
California 32072
France 65978*
Great Britain 4375
Kenya 8613
New Zealand 82169
Wyoming 55343
refrigerated 35322*
refrigeration 8670* 95073*
95090*
regulation 95025*
returns 45145 55364 76958*
76981*
sanitation 95040*
statistics 27221 35305 36436
27129*
sterilization 8686*
storage 85872 94968 35322*
44193*
teaching 44143
tenderizing 103302
tests 8550 8551 8570
55354 55292*
trade 10016 18983 27221
36422 36433 36436 36438
36464 56645 77353 86868
86936 86950 87010 87021
104113 104154
Australia 77353 95006
104110
European Economic Community
86970 10050* 67309* 87035*
France 36422
Germany 104161*
Great Britain 104151*
legislation 104162
New Zealand 45499
Poland 18886* 104151*
Yugoslavia 87009
transportation 35322*
types 27225
vitamins 56727
weight 76161 4406*
SEE ALSO Veal
Beef cattle 32442 91562
accounting 45086
adaptation 72765 82534
anatomy 51221 82126*
associations 40764 51519
72759
California 32434
Canada 40805
Louisiana 40790
Uruguay 23762*
breeding 14387 14406 14450
32104 32120 40324 50957
51558 82106 82109 91548
99584 99599 99614 99634
99664 99681

Item

Beef cattle--Cont
breeding--cont
Australia 23869 91407
Belgium 32092*
California 40338
Ecuador 72466*
effects of age 91179
effects of feeding 14518 32253
50939 90851
Florida 50977---50979
Great Britain 32075 72464*
hybridization 32121 32138
40338 62090 72429 4271*
72417* 99631*
Australia 72685
Canada 4251 40353
62164
Czechoslovakia 91182*
Estonia 99646*
Florida 50950
Great Britain 91167
Hungary 62077* 72411*
Indiana 82199
Louisiana 62100
Nigeria 82139
Sweden 51047*
Turkey 72425
USSR 40429 32139* 91151*
91166*
inbreeding 62084 62113
91116
Iowa 99640
Italy 32093*
Japan 14441*
linebreeding 91116
Mexico 32129
Missouri 40372
New Zealand 23707 50936
Oklahoma 90838
Oregon 82252
Republic of South Africa 99606
research methods
statistical 72424
seasonal 82473
Texas 82560
Tropics 40355 62468
USSR 82179*
Canada 103199
care 23626 32328 32445
40321 82546*
Australia 14663 51561
72882 82519
Canada 24026
Italy 32457*
Japan 91269*
Michigan 4316
Northern Ireland 51520
Oklahoma 91496
Oregon 72522
seasonal 14671
conferences 14386
Connecticut 40775
contests 72478
costs 4660 9499 9648
45086 103210
Alabama 45131
Canada 76882 76950
Finland 9661*
Germany 66831*
Great Britain 35965 44927
Hungary 82540*
Louisiana 45154
Michigan 9651 95741
Missouri 76953 76998
Nebraska 45149
New York 86637
Northern Ireland 40476
Ohio 95727
Philippines 36152
Western States 9640
credit 76150
culling 4655 99614
directories 8511 51046 91154
farms 9470
Canada 8484
management 9469 9480
9499 9506 14671 14689
23626 23793 27878 36047

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Beef cattle--Cont
farms--cont
management--cont
44962 51558 73343 76917
79350 82528 86508 91551
91567 103778 103787 18361*
Africa 103821
Australia 66787 82519
Canada 76950
Florida 44950
Georgia 91262
Germany 66831*
Great Britain 35965 44927
95623
Ireland 40445
Louisiana 45154 76904
Missouri 66713 76953
76998 95633 103793
Nebraska 45045
New Zealand 23707
Philippines 36152
USSR 103773*
Malawi 82527
Midwestern States 9475
Republic of South Africa 40785
Southern Rhodesia 82527
USSR 56137 99688
Zambia 82527
feed relationships 70623 82205
99691*
feeding 4314 4325 4338
4369 9499 14485 14516
14521 14527 23780 23806
32174 32188 32189 32196
32225 32240 32245 40478
51078 51109 51167 51382
51558 54699 62180 62185
62190 72484 72494 72505
72509 72523 72528 82212
82239 82251 82273 91203
91209 91229 91515 99599
99699 99737 99772 99776
51177* 91244* 99750*
Australia 14472 14483
Belgium 51075*
Canada 14508 72507
costs 18554 28020 82231
82236 82257 95016
Bulgaria 99725*
Iowa 4370
Michigan 9651 14501
95741
Missouri 65371
Ohio 91191
Switzerland 82223*
Tropics 91189
deficiencies 99759*
feedlot 4366 4374
9469 14468 14507 32205
40555 62511 72493 72713
82227 82235 91210 91499
99774 100057*
Alabama 23817
Australia 82245 91241
99757
Bulgaria 99725*
Canada 23846
Chile 82207*
Florida 40442
Idaho 82214
Indiana 32226 82264
Iowa 91184
Louisiana 14534 14535
Michigan 4316 4353
4354
Minnesota 64451
North Dakota 18379
Oklahoma 66760 99746
South Carolina 82272
South Dakota 72473
Southern States 82263
Tennessee 40430
Texas 40482
USSR 90859* 99688* 99760*
103203* 103773*
Yugoslavia 99771*
Florida 14470 14487
France 51164*

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Beef cattle--Cont
feeding--cont
Germany 14517* 14690* 40501*
Great Britain 4361 32203
99722
Hungary 23813*
Idaho 91213
Indiana 14515
Ireland 91233
Italy 51126*
Kansas 72146 72483
Kenya 40465
Louisiana 14478 14479
23790 40517
Montana 82244
Netherlands 51067*
Nevada 82234
New Jersey 32881
New Mexico 91247
Northern Ireland 14480 40473
40476
Oklahoma 90838 99708
Oregon 72522 82252
pasture 4332 23889 32176
32252 40485 41772 41791
82195 82205 82241 91192
91218 99664 99775 76981*
Alabama 40432
Arkansas 13119 14484
14530
Australia 23795 51080
51180 62254 79416
91256
Denmark 51057*
Florida 23794 40441
70623 72501
Germany 23843*
Ghana 1960
Great Britain 4315
Hawaii 51095
Illinois 4364
Ireland 40445
Kansas 91226
Louisiana 40440
Nebraska 91197
Netherlands 4367*
Nigeria 23811
North Carolina 51187
South Carolina 23848
Tennessee 99718
Texas 4337
Utah 72502
Washington 91242
range 14469 72487 91268
92210 99693
Australia 91195
California 72538
Georgia 91262
Oregon 62179
recent developments 51089
62237 82220 40500*
Republic of South Africa 51125
62222 62249
research methods
statistical 40513*
restricted feeding 51211 51212
99775
Rumania 91202*
seasonal 4356 14507 32190
40498 40514 51169 72518
99775
Australia 72685
Canada 23812
Florida 72519
Georgia 72504
Great Britain 4347
Scotland 23797
South Carolina 91194
Southern Rhodesia 51072
Tennessee 40518 91265
South Carolina 62263
Southwestern States 32243
Switzerland 82223*
Tasmania 72478
Texas 51136
futures 35246 35250 35262
44150 44156 44159 55304
65942 76183 85552 85843
85847 95013 95016 103273
103778

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Beef cattle--Cont
Georgia 73771
Germany 40767*
grading 8612 17565 24028
82562 85854 85861 95004
95005 23734* 65946* 100061*
Great Britain 51547*
growth 4315 4347 14507
14686 23771 23793 32161
40353 40465 40514 40555
41791 50939 51095 72685
82139 82241 82250 91111
91225 91233 99850 51057*
82193*
history 17501 27136 27145
50929 50944 67024 82106
94956
housing 23793 34163 34167
34169 43099 75061
controlled environment 54023
designs 64694 54029*
Great Britain 84586
Poland 7150*
in folklore 4640
industry 40324 44119 44150
51525 55270 99741
Australia 14665 65885
91557
California 35195 51559
Colorado 91553
Denmark 65946*
Germany 76126*
Great Britain 65946*
Illinois 8514
Ireland 65946*
New Mexico 91554
Sardinia 100064*
Southwestern States 85774
Texas 14668
Italy 27875*
judging 51562 82535
labor 14671 27703 32445
51558
losses 32203 51546 76882
marketing 17546 17553 27205
35249 55308 55310 85828
103252 103255 103263 17547*
65946*
associations 103270
Australia 51561
Canada 35267 55323 65952
Colorado 91553
conferences 35265
Florida 103264 103270
Germany 76126* 76194*
Germany (East) 85850*
Great Britain 35965 62546
history 65956
Illinois 35264
Kentucky 55328
Montana 8590
North Carolina 65940
South Dakota 95015
Southeastern States 95000
statistics 55318 66012
Virginia 103274
measurement 4347 40335
62560 72789 32342*
meat production 14686 17510
40554 51375 51525 51546
51561 62560 72764 73761
82542 91364 91548 91555
91566 91567 99682
effects of age 32425 40430
82367 82381 95022
effects of breeding 14420
23717 32121 32138 40337
55353 72453 91136 91168
91169 99680 4270* 4271*
Australia 40335 82155
California 32072
Canada 40353
Florida 50950
Germany 14442*
Great Britain 40326
Italy 99655*
Japan 91180* 91181*
New Zealand 40327 82169
91147

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Beef cattle--Cont
meat production--cont
effects of breeding--cont
Nigeria 82139
Northern Ireland 40413
Sweden 51047*
Switzerland 62087*
Turkey 72425
USSR 32098* 32139* 82193* 91151* 91166* 91174* 91227*
Zambia 23771 32161
effects of drugs 82332
effects of feeding 32176 32252 62183 72414 72542 82250 91136 91192 91215 91225 91263 99687 4339* 40500* 40504* 99631* 99691*
Alabama 23817
Arkansas 40497
Australia 23795 23828
Bulgaria 62234*
Colorado 51132
Denmark 51119*
Florida 23831 40463
Georgia 99738
Germany 72526*
Great Britain 4315 4360 4375 14476 62189 62546 91167
Ireland 40445
Japan 91180* 91181* 91267* 91269*
Louisiana 40505 40511
North Carolina 51187
Northern Ireland 72496
Norway 32237*
Puerto Rico 62186
Republic of South Africa 14398 99754
South Carolina 23848 91194
Southern Rhodesia 82218
Tennessee 40430 99717 99718 99719
USSR 32139* 82193* 82201* 91227*
effects of housing 34152 43099
effects of sex 40430
effects of stress 85787
Germany 24030* 82549*
Germany (East) 40787* 100079*
Illinois 51459
reviews 4633*
Southern Rhodesia 82527
Southern States 14686
milk production 4314 4653 4665 40432
New York 51534
New Zealand 99643
outlook 8505 17491 17499 17510 35170 35175 35179 35305 35306 44096 44108 55250 55310 65887 65910 76146 85771 91107 94948 103192 103193 103206 103254 103212*
Australia 76147
California 51559
Canada 44093
Israel 27146*
Kansas 85687 85789
New Mexico 103211
Oklahoma 76136
Southern Rhodesia 55239
Sweden 55258
Tropics 91189
Western States 8512
physiology 35282 62440
poisoning 51316*
Poland 8481 8480*
policies 27147 44098 62525 76150
prices 8646----8648 9506 17617 27221 35170 35249 35305 35306 44096 44176 44177 55308 55366 85866 95689 103193 103210 103254 103263 103291 18361* 65946* 85870* 103293* 103294*

Beef cattle--Cont
prices--cont
Canada 27220 35267 55368
research methods
statistical 85842
production regions 27132 44106 91557
purchasing 40373
records 14689 45064 62167 62531 62560 85854 23770* 82531*
Australia 72768
Great Britain 100045
Iowa 99640
Missouri 76953
Ohio 14440
research methods
statistical 72419 72420
research programs 100059
returns 18554 72509 99737
Alabama 45131
Arkansas 13119
Canada 76882
Louisiana 45154
Michigan 95741
Missouri 76953 76998
Nebraska 45149
New York 86637
Northern Ireland 40476
Ohio 95727
Philippines 36152
selection 23752 40327 50935 50936 62084 91169 91184 99614 99664 23734* 23770*
shows 62524 100056
South Dakota 100909
statistics 17617 35305 35354 36436 44215 44218 55412 66008 66012 66018 103264 44219*
teaching 62562
tests 62531 62549 72773 72789 100053
Arkansas 91108
Austria 24050*
California 32072
France 99602*
Japan 91180* 91181*
Republic of South Africa 40785
Sweden 14684*
Texas 82560
trade 36436
European Economic Community 86970
New Zealand 91548
transportation 82546*
types 8579 14401 23752 62100 99940 17543*
Virginia 100978 100979
weight 32161 95727 99940 4406* 32092* 91180* 94986*

Beehives
color 33426
comb foundation 6000 63941 42063* 53068*
construction 15458
contamination 33407
damage 74193
designs 15458
entrance 42049 53077
equipment 25255 53072
for observation 42095
frames 53089 63934 15467*
fumigation 93130*
handling 93096*
handling equipment 5985
inspection 15468 42091 93093*
maintenance 15463 93093*
shading 15465
temperature 33426 25226* 33406* 33437* 74188*
types 15458 53054 53113 33412* 33413* 53104* 53105* 63930* 74211*
ventilation 33437*
Beehouses SEE Apiculture, apiaries

Item

Beekeepers 35745 35746 42083 103622 93158*

Beer
analysis 16623
chemistry 43461*
defects 94300
frozen concentrates 76000
ingredients 34491 34502 43386 54391 75411 94287 94333 94867 54448* 55209* 75464*
analysis 16657 85050
reviews 85006
microorganisms
reviews 85060
regulation 94301*
Bees 84216
abnormalities 101710
allergenic
bibliographies 74201
Arizona 101718
as parasites 6573
as pests 53094
as pollinators 6568 25601 41705 41731 64199 93109
behavior 5996 6568 84216
biochemistry 15650
biology 6553 53488 101711 101720
California 6568
Costa Rica 64189*
Czechoslovakia 64193*
Europe 53471* 93584*
evolution 25602*
food plants 101697
Great Basin 6568
Greece 6571
Japan 6562
larvae 6553 53477
Lebanon 6574
Mexico 33733
nests 6577 84238 93589 33723*
nutrition 63946*
oviposition 25614
Pacific Coast States 64194
parasites 74474 42548*
phylogeny 53477
poisoning 93109
reproduction 53477
South America 25607
stings 33178 53052 83515
taxonomy 6572 6573 53488 93597 101708 101712
venom 6004
vision 93587*
Western Hemisphere 53470
Beeswax 53106 101273 53068*
chemistry 76116*
extraction 6005 74215
industry 85766*
properties 33723*
Beet armyworm SEE Spodoptera exigua
Beet leaf miner SEE Pegomya betae
Beet leafhopper SEE Circulifer tenellus
Beetles SEE Ambrosia beetles; Bark beetles; Carpet beetles; Coleoptera; Weevils; Wireworms
Beets
bacterial diseases 87934*
biochemistry 37454* 59280*
breeding 38724* 59576* 59629* 79218*
costs 28007* 66874*
culture 21832 89414
Denmark 38388* 89004*
India 48116
Mexico 48692*
Netherlands 21491* 21492* 60133* 98066*
USSR 79809*
cytology 803 78579 88099 20254* 37454* 67698* 88094*
disease resistance 21488*
dried 40512*
enzymes 47682
equipment 42836* 74633*
explosion puffing 75988
feed 14529* 32998* 40512* 51061* 51410* 51414* 63254* 81963* 82810* 99730*

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Item

Beets--Cont
fertilizers 39116 98406 49468* 60783* 70563* 80589* 98416*
Belgium 80467 22264*
Czechoslovakia 80606*
France 80467
Germany 70663*
Netherlands 80467
forage plant 80467 1314* 70563* 85323*
Austria 79816*
Bulgaria 66874*
Czechoslovakia 83036*
Denmark 26669* 38388*
Germany 33235* 59576*
India 48116
Netherlands 18147* 21488* 21491* 58139* 59595*
fungus diseases 11018 21488* 46334* 46335* 57905*
genetics 88231 46988*
germination 37771* 58742* 59058*
harvesting equipment
Czechoslovakia 74910*
Denmark 7015* 74913*
Germany 16006* 25935* 53828* 102016*
Netherlands 16031* 42928*
operation 102027*
hybrids 38724* 69477*
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Culex pipiens 92782
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Locusta migratoria migratorioides 6764
Malacosoma americanum 93658
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Melolontha melolontha 53269*
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Odonata 33843*
Oncopeltus fasciatus 93483
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chemistry 52002* 52015*
coagulation 5009
composition 4950 5017 5019 24264 32752 41106 41188 73095 73148 82819 91971 100413 4963* 14889* 14890* 24228* 32797* 62806* 62859* 62936* 62937* 62938*
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Caesulia axillaris 20313 29261
Caffeic acid 88394 7336* 97556*
Caffeine 29409 38134 43436
46977 47723 96960 65078*
75473* 84984* 94284* 94285*
Caffeoylquinic acid, 4-O- 86159
Cafius (Suborthidus) (n sgen) 42260*
Cafrotyphlus (n g) 83987*
Cafrotyphlus leleupi 83987*
Cage layer fatigue SEE Fatigue, poultry
Cages
for animals 16193 54067 54071
82897 101944 54084* 84578*

*Text of this reference is not in English.

Item

Cages--Cont
for insects 24804 25228 101279 25499*
for poultry 101955*
Cahela ponderosella 53501
Cajanus cajan SEE Pigeonpeas
Caladium 89389
Calamagrostis epigeois 3538*
Calamus oil 20229
Calamus tenuis 50488
Calandra SEE Sitophilus
Calanthe reflexa 165*
Calcareous soils 12941 39114 49026 68750 80187 89763 22052* 30505* 49111*
Bulgaria 69648*
California 2845 22361
Canada 12986
China 22021* 89953* 90007*
France 60469*
Germany 3521*
Montana 58250
Spain 30499* 38910*
Tuamotu Islands 22381*
Turkey 29477
USSR 22123* 22237* 37859* 60581* 80608*
Calcarisporium arbuscula 67858
Calceolaria chelidonioides 19528
Calcicolous plants 11199
Calciferol SEE Vitamin D2
Calcification 4716 91317*
Calcinosis 4684
Calcite 80840
Calcium
determination 94065*
effects on apples 20752 20998 38045 47382 78931*
effects on barley 78778 37893* 47367*
effects on beans 20632 88620
effects on beets 20697
effects on Cabomba caroliniana 68925
effects on cacao 87965
effects on Chenopodium album 20697
effects on Chinese cabbage 1469
effects on Chlorococcum echinozygotum 11549
effects on coffee 1088*
effects on corn 88447 37803*
effects on cotton 37818
effects on Dianthus caryophyllus 78879*
effects on Elodea densa 20697
effects on Lespedeza 47247*
effects on Lycopersicon racemigerum 20943*
effects on Morchella crassipes 58989
effects on peaches 97357
effects on peas 37923*
effects on Pinus taeda 20897
effects on plant disease 19805 46564 78113
effects on plants 11691 20909 68721 78900 1347* 37543* 47133*
effects on pollen 88339
effects on Populus balsamifera 47153
effects on poultry 52000
effects on Schistocerca gregaria 101806
effects on soybeans 58042 88620
effects on tomatoes 20617 38057
fertilizers 13200* 13499* 60773* 71068*
barley 13138
citrus 70550
corn 90054*
cotton 22365 90014
Germany 30805*
grapes 89993*
grasses 2996*
North Carolina 2969
papayas 70779
pastures 22407* 58830*
Picea 3547* 81179*
rice 13273*
Taiwan 22414*

Item

Calcium--Cont
in algae 29715 89925*
in alpine plants 58621*
in animal nutrition 31898* 81792*
in animal physiology 62015 72291
in aphids 101642*
in apples 1139
in Aspergillus oryzae 88904*
in barley 20564 59111
in beans 29645*
in blood 14618 14963 41327 62499 72291 73452 100525 4505* 23661* 24707* 32732* 50700* 51573* 62456* 62501* 62937* 62938* 82361* 91366*
in buckwheat 29647
in cacao 11480
in cat physiology 4707
in cattle nutrition 4332 14522 51102 62398 72697 14506* 40477* 51076* 50369* 99712*
in cattle physiology 23970 40681 40615* 40715* 72702* 72730* 91310* 99773* 99958*
in Chara 78491
in corn 88472 97350 88621*
in dairy products 43550*
in dog physiology 4707 51597
in feces 52037*
in feed 65345 61834* 62831* 99773*
in fertilizers 80935 31176*
in goat's milk 92269 52199*
in Hevea brasiliensis 60640*
in hides 76176
in human nutrition 18996* 28464*
in Lesquerella ovalifolia 47326
in milk 7746 43537 43538 51130 54531 40477* 43550* 62522*
in mouse physiology 91828*
in Musci 89925*
in oats 47124
in Oocystis eremosphaeria 11612
in Oscillatoria limosa 46808
in peas 17109 69089*
in Pinus rigida 11848
in plant nutrition 47175* 78961*
in plants 20831 22306 47321 29644* 29793* 70359* 88619* 94065*
in pork 76156 94982*
in poultry nutrition 4943 4966 4972 4990 4994 5043 14859 24255 24270 24278 24289 32652 32653 32727 41055 41060 41067 41080 41085 62844 62982 73071 73217 82815 91857 100350 100401 14837* 14861* 32798* 51909* 62797* 62818* 62841* 73042* 100346*
in poultry physiology 5080 5082 5115 32727 91859 100401 41133* 52037* 52038* 62831* 62937*
in rabbit nutrition 24457*
in rat nutrition 4966 91778
in rat physiology 72969
in rice 29643*
in ruminant nutrition 81816*
in sheep nutrition 5262
in sheep physiology 24553 41414* 73423*
in soils 1139 11199 12976 12981 20820 22074 22306 37775 49075 49102 49112 60523 70411 78900 80222 30533* 38945* 49091* 49457* 60470* 70359* 70401* 88600* 89729*
Canada 12971
Germany 89925*
Germany (East) 22056*
India 22071*
Japan 47247*
Spain 30556*
USSR 3526 22059* 22123*

Item

Calcium--Cont
in sugar beet juice 27470*
in sunflowers 37775
in swine nutrition 15094 24674 83268 92366 5416* 52413* 100771*
in swine physiology 63283 83196
in tobacco 17921
in tomatoes 37829 96710
in turkey nutrition 4992 32643
in vetch 47683
in wheat 55165
in wine 54441*
therapeutic use 24007*
Calcium SEE ALSO Radioactive calcium
Calcium arsenate 24936* 41429* 52799*
Calcium borogluconate 4581
Calcium carbonate
effects on Fraxinus excelsior 71671*
effects on soybeans 97320
fertilizers 13173 30791 2987* 49486*
in cattle nutrition 40450
in feed 34715*
in silage 81789
in soils 38940 70836 70837 80260 80294 49038*
in swine nutrition 15106* 41560*
in water 70836 70837
Calcium caseinate SEE Casein
Calcium chloride
effects on apples 10854 78716 78717
effects on seeds 58660
effects on soils 70412*
in cattle physiology 72745*
Calcium cyanamide
effects on plant disease 77995*
fertilizers 2622* 2781* 3279* 57812* 77995* 96603*
fungicides 96641*
herbicides 2622* 2624* 79932* 89597*
molluscicide 23881*
Calcium flavonate glycoside 47203*
Calcium formate 14175 99314 11157*
Calcium gluconate 73307*
Calcium hydroxide 22119 86104 94801* 98274*
application 67989*
fertilizers 30793*
in soils 38937
storage 67989*
therapeutic use 82323
Calcium hypochlorite 99194*
Calcium magnesium phosphates 49393* 89953*
Calcium nitrate
effects on apples 10854 78937*
fertilizers 22677 98476
barley 49381*
field crops 22290* 49375*
pastures 39153 49381*
rape 39152*
tomatoes 19914
wheat 2911
Calcium oxalate 21817
Calcium oxide 37671 60786*
Calcium pantothenate 68091 84854*
Calcium phosphates 30598 49408
in animal physiology 41316
in soils 38947 80187 80276 89783 30520*
in veterinary research 5331
Calcium phytate 4994
Calcium polysulfide 92936*
Calcium salts 78528 29653* 49023*
Calcium silicate 30791 70738 80842 82796
Calcium sorbate 75570
Calcium sulfate 41060 8549* 37803* 49037* 99482* 99956*
Calcium superphosphate 60671*
Calculating machines SEE Data processing equipment
Calculi SEE Urinary calculi

*Text of this reference is not in English.

Item

Calea urticaefolia seed oil 35359
Calendars SEE Almanacs; and UNDER Gardening; Spraying
Calendula 2404 37998 47578
Calendula officinalis 20873*
Calenduleae 59601
Caliciopsis 10921
California black oak SEE Quercus kelloggi
California five-spined ips SEE Ips confusus
California incense cedar SEE Libocedrus decurrens
California mastitis test 40553 40726
4459* 4590* 23610* 32495*
51388* 82325* 99995*
California red scale SEE Aonidiella aurantii
Calimeris indica 58490*
Calimeris pinnatifida 88203*
Caliroa 93598
Calisiinae 6511
Callalily SEE Zantedeschia
Callantra 25458
Callaphididae 93544
Calles (n g) 93310
Calliblepharis 46852*
Callicarpa shikokiana 36932*
Callicera 25448
Callichlora (n g) 25607
Callicostella 77883*
Callida caymanensis 93287
Callidiellum cupressi 6213
Callidiini 6212 6213
Callidium 6212
Calligrapha philadelphica 33547
Calligypona 74443 42455*
Calligypona pellucida 41889* 63597*
Callimorpha quadripunctaria 15711*
Calliopsis crypta 101715
Calliopsis pectidis 101715
Calliopsis rozeni 101715
Calliphora 64102* 74371*
Calliphora erythrocephala SEE Calliphora vicina
Calliphora loewi 42361*
Calliphora stygia 73760
Calliphora uralensis 33209*
Calliphora vicina
anatomy 64101 53327* 84065*
as pests 63559
biochemistry 93419 93391*
biology 84100*
cytology 42349 74401 33560*
development 42397* 84092*
ecology 84100*
embryos 84092*
larvae 93419
metabolism 53326*
molting 101810
parasites 33513*
physiology 101508
pupae 64089*
pupal cases 53326*
respiration 33209*
Calliphoridae 25460 42368 101502
25483* 101525*
reviews 42388
Callipterinae 74455
Callirhytis agrifoliae 6569
Callistemon 68195
Callistephus 2406
Callistephus chinensis 41999 42000
47257 92973 29289*
Callitriche hamulata 29654*
Callitriche stagnalis 89547*
Callitris columellaris SEE Callitris glauca
Callitris glauca 23411 25193 81524
Callitris intratropica
germination 90435
growth 81249
physiology 81277
seedlings 81249 81277
seeds 90435
Callitroga SEE Cochliomyia
Callitrus SEE Callitris
Callitula 53446*
Callitula ferrierei 53446*
Callophrys 93650
Callophrys xami 74562
Callose 748 11512 21044* 37327*
38100* 47857* 96948*
Callosobruchus analis 101014*
Callosobruchus chinensis
as pests 52989
eggs 64072*
enzymes 5787*
food plants 6249*
host plant relations 64049
host plant resistance 101008
mortality 6301
oviposition 74334
populations 5775* 5776*
sterilization 41739* 64072*
Callosobruchus maculatus 25164 84027
Calluna
anatomy 46040
control 22936*
culture 12514 48526 79732
Denmark 63931*
ecology 58273*
soils 60602*
taxonomy 46040
varieties 12514 38606 79732
Calluna vulgaris 11167 11181 48464
Calluniphilus 42547*
Callus 31435 87892 96738 97054
Calocephalus sonderi 32744
Calocera 77937
Calocera cornea 87660*
Calocera viscosa 87660*
Calocoris norvegicus 41906* 83625*
Calocoris trivialis 83669*
Calocybe leucocephala 57395*
Calodromus 101421*
Caloglyphus 6124
Caloglyphus anomalus 93250
Caloglyphys berlesei 53230
Calomel SEE Mercury chloride
Calonectria graminicola 420
Calonectria rigidiuscula 19941
Calonyction tuba 67799
Calophasia 42565*
Calophyllum inophyllum 20618
Calopterygidae SEE Agrionidae
Calopteryx 101871*
Calopteryx virgo 64286
Calories SEE UNDER Human nutrition
Calorimetry 80073
Calosoma besoni 25179
Calosoma chinensis 6270*
Calosphaeria 19725
Calostoma japonicum 249*
Calotermes SEE Kalotermes
Calotermes rainbowi SEE Neotermes rainbowi
Calothrix 10734 28928
Calotrichopsis 67841*
Calotropin 21171
Calpodes ethlius 101764 101765
101766
Caltha palustris 63460
Calvatia 266 1411
Calvatia gigantea 744
Calves
abnormalities 40535 40748
51202 51209 51210 51280
62319 72746 82370 99883
99911 4437* 4441* 14655*
32427* 40587* 51425* 62267*
91283* 91326* 91414* 99822*
anatomy 40748 4538* 32276*
32282* 51398*
behavior 23785 62133 40494*
51530* 99743*
care 14585 14663 24064 40321
40778 51193 62202 64452
82528 103245 4351* 14926*
16177* 32182* 40803* 72758*
72767* 82441* 82503* 91173*
91563* 95487*
Australia 4318 40807
Colombia 4659* 14675*
Czechoslovakia 72779*
Denmark 4635* 14667*
Calves--Cont
care--cont
Germany 24029*
Germany (East) 7144* 16185*
84584* 99829*
Great Britain 14661 51508
102158
Hungary 26085* 54038*
India 82548
Ireland 32449
Italy 72784*
Japan 4657*
Louisiana 4647
Netherlands 99890*
Nicaragua 62175*
Scotland 4652
Sweden 26083* 62538*
USSR 4648* 91257*
Yugoslavia 34161* 51528*
cooperatives 103267
costs 18552 45131 45139
36136* 95474*
deficiency diseases 39013 62273
91456 99835 4545* 32303*
51330* 91440* 99781* 99999*
degenerative diseases 51462 40584*
51227* 99818* 99824*
reviews 51248*
disease resistance 62330 82464
4357* 4518* 31986* 32385*
99999* 100002*
diseases 4425 14552 40739
51193 62432 72564 82312
82318 91187 91498 99801
24748* 32292* 32333* 40603*
40620* 62286* 72559* 72620*
72660* 72739* 91286* 91354*
91356* 91388* 91401* 91435*
99869*
California 82489
causes 4501* 62427*
control 40543* 99890* 100017*
Czechoslovakia 51458* 72749*
62350*
Great Britain 4496 14563
72677
Minnesota 51496
Nebraska 72742
prevention 4378* 82503* 99829*
treatment 23980* 40529* 40624*
51415* 62280* 72552* 72710*
72711* 91327* 91471*
USSR 91391*
feeding 4336 4358 4384
4653 14485 23793 23807
23852 23866 24014 32222
40435 40466 40496 40563
40746 41568 51069 51093
62180 62206 62242 72486
72530 72658 72697 82196
82227 82388 83065 91187
91196 91229 91255 91544
99685 99741 99745 99748
99774 99905 4317* 4357*
4373* 14481* 14493* 14502*
14503* 23786* 32182* 32185*
32209* 32241* 32354* 40454*
40488* 40590* 40656* 40701*
40744* 51052* 51084* 51085*
51108* 62137* 62197* 62258*
62500* 62558* 72512* 72513*
82210* 82237* 82255* 82256*
83248* 91181* 91248* 91266*
91429* 91488* 91536* 99721*
99736* 99743* 99752* 99764*
99766* 99914* 99937* 100002*
Alabama 40432
Argentina 91264*
Australia 4318 32184
Bulgaria 62188* 62218* 62220*
62241*
California 91188
Colombia 4659*
costs 62202 66860
Czechoslovakia 32170* 32199*
32214* 40483* 40507* 51064*
51135* 51250* 62182* 62232*
62393* 72474* 72492* 72508*
72751* 82246* 91185* 91223*

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Item

Calves--Cont
feeding--cont
deficiencies 82327 82513 91080 23853* 51395* 62203* Denmark 50932* 51058* 51063* 51113* 51115* 51117* 51118* 51123* 82215* 99724*
feedlot 51153 82235 99709* 99767*
Florida 62204
France 51164* 72500*
Germany 14504* 14505* 23814* 99732*
Germany (East) 82208* 99751* 99777*
Great Britain 3973 4359 23785 32181 40493
Hungary 7148* 14474* 14488* 32242* 40487* 51133* 72411* 72476* 72497* 99716*
Ireland 32178
Italy 51126* 72485* 91211* 91236* 91237*
Latvia 51128* 51170*
Louisiana 40798
Michigan 62255
Netherlands 72472*
New York 82240
New Zealand 23861
Nicaragua 62175*
Northern Ireland 72524 72525 72696
nurse cows 40493 40484* 51146* 51171* 72543* 82107*
Oklahoma 99746
pasture 23793 32181 82199 91198 40494* 62265* 91257*
Poland 14494* 23808* 72541* 99723*
research methods
statistical 4355
restricted feeding 51070* 51127*
reviews 32179 62261 82194*
Rumania 40489* 41339* 51087* 51146* 51162* 51176* 51189* 62537*
seasonal 72519 72520 91265 99693
seasonal 4378* 40495* 72477*
Sweden 51149* 62538*
Switzerland 99765* 99770*
Tennessee 23849
USSR 32206* 32207* 32208* 32210* 32251* 62201* 82243* 91239* 99710* 99744* 99761*
Yugoslavia 51066* 51106* 62177* 62216* 62250* 62260*
feeding equipment 6943
grading 51002
growth 4245 14663 23945 32181 32184 40514 51069 51375 62202 72519 82196 91215 91424 99634 99746 99748 99828 99913 4641* 23853* 31986* 32170* 32209* 32228* 32349* 40483* 40488* 40616* 51064* 51070* 51119* 51122* 51166* 51198* 51397* 62182* 62218* 62241* 72541* 82265* 91140* 91236* 91237* 91266* 91429* 91484* 91485* 91563* 99635* 99721* 99752* 99937* 100000*
hereditary diseases 40748 62107*
housing 99758*
Australia 4318
Belgium 34139*
controlled environment 75095
Denmark 14667* 99724*
Germany (East) 75063*
Sweden 26083*
immunization 24011 62438 91299 99793 99882 99952 100011 40741*
industry 27132 94946*
infectious diseases 4560 4568 14585 14597 23906 40113 40578 40604 40723 51273

Calves--Cont
infectious diseases--cont
51419 62343 63289 62404 62426 62475 72616 82336 82348 82352 91505 99788 99831 99836 4440* 4458* 23995* 40522* 40558* 40630* 51417* 62294* 62328* 62379* 62385* 62386* 62387* 62482* 72553* 72715* 91337* 91543* 99888* 100025*
Bulgaria 40229*
Canada 72588
causes 91409*
Colombia 14559*
control 40548 4517* 51327* 82494* 99863* 99963*
Czechoslovakia 62342* 91507*
diagnosis 14621*
Germany 40753*
immunization 32270* 40607* 82453*
Italy 91298*
Netherlands 62507 14586* 32309*
New Zealand 99984
Ohio 72684
prevention 14600 51343 62330 62415 51363*
resistance 51272 51279*
treatment 32392 51493 62299 99812 99952 4388* 32263* 51191* 72574* 82429*
USSR 40736*
Italy 94950*
labor 95474*
losses 50995* 72749* 91356*
Canada 82454
Czechoslovakia 100047*
New Zealand 99984
Rumania 100017*
marketing 24052 27205 91417 95002 103245
Georgia 85831
Kentucky 55328
Norway 76958*
Ohio 95004 95005
Poland 8585* 44161*
Switzerland 8601*
Virginia 103274
measurement 51207 91417 99913
meat production 24052 40766 91548 32157* 62538*
Czechoslovakia 40543*
effects of breeding 50937*
effects of drugs 23888*
effects of feeding 82247 4351* 4362* 14502* 23781* 40510* 62231* 82265* 99706* 99731* 99758*
Bulgaria 23853* 32228*
Czechoslovakia 51150* 91182*
Denmark 4352* 4635* 51122*
Great Britain 32232
Hungary 32169*
Italy 72539*
Louisiana 40505
Netherlands 91246 99635*
New Zealand 23784 23799
Northern Ireland 72495
Scotland 40502
Sweden 40490*
USSR 14520*
Yugoslavia 4328* 4344*
effects of housing 4635*
Great Britain 4639 51508
Ireland 99828
Italy 72784*
New Zealand 14674 40766
Norway 32439*
Poland 4658*
mortality 4415 14563 82342 82347 82439 4467* 62336* 72705*
outlook 65910
parasite resistance 99938

Calves--Cont
parasites 32390 40592 41444 62268 62443 91278 91489 99789 40569* 40734* 72626* 72633* 82441*
Azores 51482*
control 40531 4528* 91350*
Czechoslovakia 91316*
Israel 91465
Rumania 51442*
treatment 51387* 99791*
physiology 4384 4429 4468 4478 4539 4540 4535 23852 23899 23923 23937 23945 24014 32138 32387 40556 40757 40798 50970 51375 62362 62432 72598 72658 82327 91299 91407 91544 91685 99589 4373* 14481* 14613* 14656* 32294* 32303* 32354* 32388* 32412* 40454* 40488* 40590* 40656* 40663* 40701* 40744* 51084* 51085* 51176* 51199* 51300* 51395* 62306* 62314* 62358* 62393* 62395* 62407* 62409* 62481* 62500* 62501* 72592* 72699* 72720* 72751* 82243* 82392* 82394* 82396* 82467* 82468* 82482* 82498* 83116* 91252* 91329* 91341* 91347* 91393* 91394* 91447* 91474* 91532* 91546* 99736* 99853* 99868* 99878* 99900* 99914* 99922* 99925* 99956* 100016*
poisoning 4597 23901 51310 51422 62362 62490 82388 83065 91296 4531* 14583* 62275* 62286* 83248* 83454* 91532* 99872*
prices 85842 95002 103291
respiratory diseases 4389* 4558*
returns 45131 66860* 76958* 99624*
slaughtering 27237*
statistics 27237 35354
trade
Italy 45541
transportation 45541 51419
viability 4568 82488 91188 99599 4538* 72534*
virus diseases 40585 40612 82513 91080 4518* 4558* 4559* 32271* 40702* 82284* 91436*
causes 91272 4410* 4411*
immunization 40680 51240
transmission 40647
watering 99905
watering equipment 25869* 93862*
weaning 4251 4653 14483 14500 32178 32203 40458 40807 45131 62202 62204 62206 72419 72420 82166 91196 91265 99634 14495* 14524* 40501* 51108* 62500* 82255* 91223*
reviews 32179
weight 4233 4245 4251 4653 32074 40458 40632 51049 62468 72424 91196 91320 99982 4439* 4519* 4621* 14464* 24035* 51150* 51397* 62285* 91140* 91181* 99653*
Calvolia 83917
Calycanthaceae 172 67791 28829*
Calycanthine 97584*
Calycanthus floridus 97584*
Calylophus 10665
Calymmodesmus 33483
Calymperes 28902 57269
Calymperopsis 77892
Calyozina 64181
Calypogeia arguta 46055*
Calyptothecium 96458
Calyptranthes 96427
Calystegia SEE Convolvulus

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Item

Camarosporium 19665
Camarotis 143*
Camarotoscena 93505*
Cambered-bed method 79499
Cambium 14089 23433 68402 98943 99234 31843* 81234*
Camellia 2357
bibliographies 21747
biochemistry 21207
breeding 21738
culture 21678 21704 21770 21773 59966 60042*
fungus diseases 78082
hybrids 21207 21761 79699
physiology 11632 20914 47590 37857*
propagation 2254 21685 21709 21723
varieties 12598 21686 21712 21775 59966
California 21691
Germany 60042*
Great Britain 21749 21772
Louisiana 21746
Southeastern States 21748
virus diseases 21723
Camellia granthamiana 77868*
Camellia oleosa 46318* 98230*
Camellia reticulata 29640
Camellia sinensis SEE Tea
Camels 91098*
carcasses 95066*
diseases 72330*
injuries 23611
pests 24964
physiology 63124*
surgery 40140
USSR 72399
Camel's meat 95067*
Camel's milk 26625*
Camenta obesa 101184*
Cameronium 6284
Camnula pellucida
diseases 93735
ecology 6773
eggs 93745
host plant relations 73930
nutrition 6773
outbreaks 101086
populations 73930
Camomile 84731*
Camomile (plant) SEE Anthemis
CAMP test 4016* 32265*
Campalita chinensis 42310*
Campanula 29270
Campanula dasyantha 79737*
Campanula hondoensis 46739*
Campanula isophylla 58753*
Campanula lasiocarpa 79767*
Campanula persicifolia 20234
Campanula rapunculoides 46652
Campanulaceae 68608*
Campanulopsis (n g) 77848*
Camparol 30441
Campe SEE Barbarea
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    4270* 4292* 4520* 14434*
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    45514* 62150* 82148* 99581*
    99588* 99605* 99636*
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      40321 40331 50929 50930
      50944 50976 72425 72453
      72564 82106 91107 4215*
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      82179* 99631*
    Abondance 50964*
    Afrikaner 32188 62172
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    Angeln 32167*
    Angoni 23771 32161
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      72411* 72464* 82114* 82126*
      82149* 91110* 91166* 99602*

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Criollo 62117 72446 40389*
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Dairy Shorthorn 4284 14457 91164
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Estonia Black Pied 51038*
Estonia Red 51014* 51019* 51026* 99646*
Friesian 4562 14390 14618 14630 23992 40727 40760 82141 4311* 23741* 32112* 32113* 40340* 50951* 62082* 62145* 62351* 62352* 86987* 91160* 91236* 91237* 99630*
Friesland 23739 62139*
Galloway 51013
German Black Pied SEE Black Pied Lowland
German Simmental 23749* 23756* 72417* 76126*
Gir 99965 62074*
Gorbatov Red 14428*
Grey Steppe 23755* 62105*
Groningen 4245 4248
Guernsey 4381 72409 72467 99610 99667
Hariana 23759 82173
Hereford 4251 14634 23767 23858 23862 32138 32150 40337 40338 40398 40429 40514 40641 40642 50957 50978 51046 52744 62084 62090 62167 72414 72453 72554 82109 82133 82199 91118 99681 4215* 23762* 32139* 40389* 51047* 62105* 62216* 82121* 99646*
Highland (Scotland) 4351
Holstein-Friesian 4233 4429 14414 14416 23719 23722 23989 40337 40426 40556 40798 50970 51042 51093 62103 72467 72629 82128 82188 82189 82506 99620 99667 99982 4621* 40408* 40417* 40571* 50925* 62071*
Hungarian Red Spotted 91423 14429* 14566* 16198* 32109* 40371* 51026* 62077* 62096* 72411* 72423* 99598* 99619* 99985*
Hungarian Spotted SEE Hungarian Red Spotted
Irish Moiled 99593*
Israeli Friesian 51037 51207 51343
Istoben 91144*
Japanese 82267* 91133* 91138* 91140* 91141* 91142* 91180* 91181* 95003*
Japanese Black 17527*
Jersey 14416 23989 32218 40351 40379 62202 62534 72441 72467 91284 4254* 14385* 14421* 16198* 23729* 23743* 23744* 26513* 32109* 50946* 51026* 62094* 62114* 62119* 62139* 72457* 72612* 72723* 82154* 99585* 99803*
Kalmyk 72445* 91119*
Karacabey-Montafon 50934* 51397*
Kateku SEE Borgu

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Kenana 32074
Kerry 51045
Kholmogor 99593*
Kumauni 4285
Latvian Red 99593*
Lebedin 82191*
Limousin 50937*
Maine-Anjou 99660*
Marche 91153*
Marshona 32188
Meuse-Rhine-Yssel 4245 4248 32080 4255* 99635*
Milking Shorthorn 23701 72467 82506
Modica 91291*
Montafon 51039* 62101*
Montbeliard 50975*
Native Black Anatolian SEE Anatolian Black
N'Dama 72515 82139 72458*
Nellore 50933
Nguni 62153*
Normandy 4256* 23756*
Okie 72414
Ongole 62074*
Overo-Colorado 23727*
Piedmont 91109* 91112*
Pinzgau 4434* 62105* 82143* 99647*
Podolian SEE Grey Steppe
Polish Red 23777* 32117* 99663*
Polled Angus 17516
Polled Hereford 62168
Red Danish 72467 99667 32117* 32118* 40368* 50932* 50945* 51039* 62073* 62096* 62123* 62126* 62140* 62142* 62225* 72423* 82114* 82146* 82192* 91182*
Red Pied 62137*
Red Pied Friuli 50951* 82126*
Red Pied Lowland 40365*
Red Poll 72467
Red Sindhi 32324 40751 44162*
Red Steppe SEE Ukrainian Red
Red West Flemish 62495*
Rendena 72444* 94950*
Rumanian Brown 40701*
Rumanian Spotted 40489* 40606* 62105* 72468*
Sahiwal 32123 82111
Santa Gertrudis 40359 40420 50933 50988 91151*
Shorthorn 14476 32184 40621 32095*
Simmental 4303* 14452* 32136* 40550* 50946* 50968* 51039* 62132* 62188* 99582* 99594* 99604* 99633* 99663*
Slovakian Spotted 50953*
Sofia Brown 62101* 62241*
South and West Norwegian 32088
South Devon 99606
Swedish Friesian 32140*
Swedish Red-and-White 91103 99860 51047* 62080*
Swiss Brown 14454* 14869* 23773* 32143* 32151* 40376* 40377* 40403* 40404* 50959* 82123* 99659*
Syh-yang 40408*
Tarentaise 14462*
Texas Longhorn 50961 72465
Turino 62097*
Ukrainian Grey 91110*
Ukrainian Red 4297 14452* 32098* 32139* 91143* 99814*
Welsh Black 40493
Whiteheaded Kazakh 91163*
Yaroslavl 72447*
Yellow Hill 23763* 50937* 50945*
Yugoslavian Simmental 62076* 62216* 62351* 67315* 72440*

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breeds--cont
Zebu 23716 23765 23811 23876 32348 40641 40642 51346 72453 72554 72648 72685 91150 99615 99629 14431* 40418* 51371* 51557* 72458* 82135* 82206* 91151* 91163* 99790* 99800* 99811* 99960* 99961* 99962*
carcasses 4347 23717 32425 40555 72542 82250 82381 91555 99682 65925*
analysis 4215*
composition 17516 23716 23795 51221 72703 91215 91225 91566
contamination 32373*
grading 24028 32120 55359
California 32072
Japan 95034*
Republic of South Africa 51295
handling 17607*
judging 24063 72789 4365* 76210*
labeling 95035
measurement 40445 51221 55340 72764 76161 91364 32342*
Poland 99663*
processing 95083*
quality 14666 14686 14688 23771 32138 40335 40353 40554 50950 51132 55342 72414 82535 82542 95030 23763* 32118* 32158* 50994* 65968* 72456* 82127* 91236* 91237* 91403* 95032* 99631* 100023* 100057*
weight 91515 100065 103228 4215* 62181*
yields 27212 55343 76210 91364 100065 103228 62123*
care 14451* 32441* 51513* 91403* 99800* 99945*
Africa 51216
China 4664*
Czechoslovakia 51529* 72779*
Germany 24040*
Great Britain 62535
India 82386 82521
Italy 14696* 95425*
Netherlands 51539*
Poland 82554*
Republic of South Africa 98955
seasonal 100066*
Sweden 43066*
USSR 40791* 40801*
Yugoslavia 7135*
color 40621 32109* 50968* 62082* 99605*
cooling 32073*
cooperatives 14676* 14682*
conferences 44100 100044
contests 100052*
costs
Bulgaria 72450*
Czechoslovakia 44919*
Germany 9259*
Germany (East) 76948*
Great Britain 23785 45097
Hungary 36151* 72781*
India 45119
Italy 66772*
Netherlands 18555*
Poland 40369*
Scotland 9656
Switzerland 66861*
Virginia 27990
Yugoslavia 51001* 62433* 65882* 103804*
culling 100047* 100080*
cytology 4584 5372 23750 23946 40629 51468 62347 91058 91428 4456* 4498* 40750* 51041* 62308* 82369*
Czechoslovakia 62540*

*Text of this reference is not in English.

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deficiency diseases 51138 91483
62198* 72558* 91310* 91329*
91451*
digestion 4343 4585 14521
23855 23898 23930 23952
24003 24955 40447 40471
40563 40664 40756 72747
82211 91190 91255 91544
100001 14606* 23832* 32173*
32213* 32241* 32354* 32360*
40530* 51175* 51297* 51506*
72613* 72723* 91260* 91314*
99736* 99790*
dipping 24950 41813 52738*
directories 62132*
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91275*
diseases 40815 32400* 72657*
100036*
Africa 41829
Australia 82322
Canada 51200
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control 14637 14638 23626
62058 62535 82288 91410
91499 51165* 51467* 72551*
82389* 82440*
diagnosis 4470 62460 62457
4433* 14659* 32369* 40681*
51775* 62442* 91493* 100038*
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European Economic Community 62458*
Germany 102633*
Japan 14657*
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Louisiana 62455
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Nigeria 32291
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99983 41628*
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72713 91667 14636* 40581*
51224* 82446* 99864*
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40533* 51245*
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51483 4629* 32415* 62451*
99781* 100032*
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14588* 51449* 62482* 72595*
91282* 91366* 91395* 91413*
99878* 99960*
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53689* 54031* 93997* 101920*
estrus 4426 4447 4516
14630 23876 23937 23992
24008 24015 51205 82182
82291 91289 91348 91407
91480 99904 99931 100764
32326* 40661* 51237* 51481*
62147* 72653* 72721* 82110*
91132* 91370* 99583* 99650*
reviews 5318 99852*
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Congo 51537*
Czechoslovakia 86470* 100047*
Germany 40767* 62563*
Germany (East) 86487*
Hungary 36151*
Italy 45049*
management 45091 51516*
56193*
Australia 66712

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management--cont
Canada 76882
Czechoslovakia 14676* 44919*
51529*
Estonia 51550*
Germany 18462* 40427*
40792* 56074*
Germany (East) 82152* 86474*
Great Britain 32181 62535
76780
Hungary 14367* 100081*
India 56083
Indiana 76875
Italy 18396* 27875* 56100*
66772*
Jamaica 27924
Latin America 86566*
New Zealand 32943 66712
Southern States 86472
Switzerland 66801*
USSR 36038*
Virginia 27990
Yugoslavia 103804*
USSR 99656* 99686*
feed relationships 4233 4371*
14488* 14506* 32209* 32242*
62290* 91236* 91237* 91429*
91484* 91485* 99790*
feeding 4005 4320 14514
14548 16224 23847 23855
23930 23952 31801 40503
40526 40675 40678 41426
52748 52766 62187 62375
82219 82288 82445 90851
91190 91235 91303 99697
99713 99745 99839 4324*
14490* 23788* 51175* 51410*
51506* 53909* 62264* 62372*
72488* 82230* 91214* 91259*
91342* 99705* 99739* 99800*
99857* 99957*
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Alabama 23782
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62541*
Czechoslovakia 23833* 40483*
62226*
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51099 51103 82203 4345*
23856* 51073* 51074* 51320*
82261* 91723*
Denmark 51114* 51178* 51179*
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France 51083*
Germany 14529* 23810* 32230*
40431* 40457* 62174* 62236*
91193*
Germany (East) 51142* 51185*
82202* 99702*
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Great Britain 4389 5253
91217
Hungary 14475* 40512* 72411*
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23862 32218 32253 40645
51071 72520 82407 99698
40462* 62238* 72475* 72534*
91252*
India 72480
Ireland 99742
Isle of Man 72160
Italy 14526* 82168*
Japan 4368* 23820* 49811*
62233* 82267* 91228*
Korea 4372*
labor 86344*
Latvia 51111*
Michigan 95649
mountain areas 99707
Netherlands 14498 66771*
New Jersey 99700

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Northern Ireland 73489 73490
pasture 4514 23854 72606
71764 79381 80568 83579
99707 4408* 32220* 41399*
62195* 72613* 79461* 82320*
91287* 91519*
Africa 91204
Australia 24950 25008
Czechoslovakia 32204*
France 32341*
Germany 82261*
Germany (East) 4363* 14519*
Great Britain 32247 89158
India 72532
Ireland 40031
Italy 40486*
Louisiana 38391
New Zealand 15008 32943
92208
Nigeria 72515
Oregon 98978
Rumania 99612*
Scotland 23816
Sudan 72670
USSR 91281*
Yugoslavia 62251*
Zambia 99762
Poland 14536* 23832* 32235*
40438* 40499* 82554*
Puerto Rico 62176
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restricted feeding 23362 51071
reviews 32187* 40491*
Rumania 51088* 51139* 51173*
72490* 91245*
Scotland 62262
seasonal 51068 4408* 32200*
72613* 91523*
Africa 91204
Germany 14486* 14497*
82197*
Louisiana 38391
Malagasy Republic 82206*
New Zealand 91230
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99711
Sweden 62198*
Sweden 32201* 32231* 40515*
51156*
Switzerland 51101* 99765*
99770* 99778*
USSR 23840* 32212* 33999*
72498* 72625* 72723* 82233*
99686* 99696* 99740*
Yugoslavia 4333* 62178* 62244*
62288* 62289*
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33947*
Denmark 6947*
Germany 15903* 33935* 74828*
74832* 101954* 102063*
Germany (East) 101949*
Hungary 101960*
Italy 53739 25868*
USSR 53743*
fertility 4257 4356 14384
23706 23707 23728 23759
23862 32085 32086 32123
32184 32368 40325 40406
40412 50939 50970 51318
62169 72435 82166 91321
99601 99629 4238* 4255*
4258* 4279* 4280* 4300*
4309* 4656* 7153* 14403*
14418* 23748* 32112* 32126*
32134* 32149* 40319* 40360*
40376* 40391* 40394* 40424*
50954* 50976* 50992* 51165*
62138* 62153* 62163* 62252*
62359* 72415* 72451* 72462*
72463* 72682* 82107* 82124*
82125* 82157* 82171* 82176*
82184* 82185* 82420* 91117*
91127* 91145* 91171* 91371*
91372* 98328* 99617* 99650*
99674*

*Text of this reference is not in English.

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reviews 82350 99607*
fossil 91547
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genetics 4245 4259 4293
23717 23760 23764 23767
32087 32123 40339 40371
40374 50986 50999 51040
51049 51439 62133 62170
72419 72420 82113 91111
91116 91155 91168 91511
99634 99639 99668 99682
4218* 4234* 4290* 4475*
4510* 14464* 23708* 32082*
32091* 32109* 51017* 51021*
51028* 51029* 51031* 62071*
62110* 62134* 62136* 82118*
82544* 91140* 91141* 99600*
99628* 99655* 99785*
growth 4233 4356 23802
40429 62170 91155 91475
91515 4371* 4372* 40483*
50953* 51142* 51163* 62123*
62153* 62219* 62225* 62251*
62290* 72563* 91387* 99691*
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Aberdeen Angus 4219 99579
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Australian Illawara Shorthorn 40323
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Welsh Black 23774
herd size 72786*
hereditary diseases 14624 23989
72748 82505 82506 14561*
14602* 51243* 72555* 91360*
100005*
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reviews 32187*
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54070* 62537* 82441*
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54035* 84584*
costs 54047
Czechoslovakia 34154* 51458*
Denmark 102163*
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Germany 16187* 16195* 16213*
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Germany (East) 7143* 7144*
16185* 99777*
Great Britain 16209 54060
64687 93994 93995 102158
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Hungary 25840* 26085* 54038*
99586*
Israel 54083
Italy 43069* 54031*
64707*
Japan 43087*
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Michigan 34148
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Northern Ireland 43062 54079
Norway 34162 54063
Poland 40369*
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32274* 34146* 82497* 91568*
93951* 99927* 102072* 102172*
Sweden 26100* 54076*
Switzerland 7156*
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75076*
Tennessee 43071
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84588*
Yugoslavia 34161* 54053*
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51554 62492 14695* 40786*
62551* 72777* 99785*
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Algeria 65908*
Australia 103243
Colombia 62058 44113*
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Germany 14670* 24040*
Great Britain 35186
India 40343 44086 51515
72774 82521 85777 100073
Israel 65893
Italy 62521*
Netherlands 14692*
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Sicily 44085*
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Yugoslavia 65882*
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72266 14648* 51218* 51391*
91431* 99932* 99996* 100066*
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91467 4307* 4577* 4583*
14569* 35266* 40547* 51298*
51489* 62419* 99891*
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91528 99902 14551* 62391*
62453* 72683* 72690* 91376*
99834*
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82382* 82444*
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Italy 40797*
judging 62083 4229* 4308*
14425* 14683* 62519* 62545*
Kodiak Island 99911
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Czechoslovakia 44722*
France 44717*
Germany 9259*
Germany (East) 76646* 76948*
100080* 103663*
Italy 44739*
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14525 23970 23988 24036
32410 40665 40694 40770
40782 51487 51494 62423
82108 82164 82173 82209
82363 91115 91428 91459
99629 99685 99885 4348*
4424* 4548* 14594* 23749*
32153* 32281* 32411* 40357*
40570* 40571* 40594* 40650*
40668* 50960* 51070* 51143*
51151* 51194* 51204* 51222*
51394* 62192* 62292* 62532*
62536* 72612* 72632* 72724*
91117* 91270* 91297* 91340*
99617*
reviews 72573 91324

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legal aspects 4209* 14652* 62458*
72201* 76186* 99815*
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100055 26099* 43072* 82470*
longevity 4663 40776 82164
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51335* 62123* 72418* 91122*
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24034* 51198* 76130* 91433*
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14395* 23724*
Czechoslovakia 62123* 82192*
Germany 14410* 23756*
23763* 50945* 50994*
Italy 40452
Japan 91140* 91141*
Netherlands 99635*
Poland 99663*
Rumania 62105*
Sweden 62080*
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62150* 72445* 82129*
91110* 91163* 99654*
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51295 51277* 62349* 62448*
91466* 100023*
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Bulgaria 32229* 40368*
Czechoslovakia 32118* 62123*
Estonia 51163*
Germany 4365* 14523*
Germany (East) 24065*
Hungary 23804*
Italy 40452
Japan 23820*
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Sweden 62181*
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France 14693* 62556*
Germany 4216* 40329* 62563*
Great Britain 40232
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Italy 40772* 91308*
Japan 72786*
Netherlands 62519*
Norway 51551*
Poland 4666*
Sardinia 62542*
Sweden 24035* 62545*
Yugoslavia 100050*
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23377 23894 23950 23987
24002 24014 24691 32173
39013 40446 40447 40534
40633 40681 40693 40757
51215 51328 51424 62222
62240 62457 72550 72658
72697 72719 82314 82387

*Text of this reference is not in English.

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metabolism--cont
82407 82456 82487 83493
91240 91263 4438* 4464*
14589* 14644* 23985* 32264*
32288* 32430* 40715* 40744*
51016* 51084* 51085* 51270*
51281* 51320* 51488* 62288*
62359* 62481* 72437* 72555*
72730* 72751* 82237* 82243*
82356* 82394* 90897* 91337*
91392* 91419* 91502* 91546*
99712* 99715* 99773* 99803*
99807* 99832* 99914* 99958*
milk production 99685 4418*
4654* 62073* 62271* 62561*
76130* 99797* 99857* 100085*
costs 62565* 100087*
Czechoslovakia 86625*
effects of age 82173 14664*
40669* 40793* 51204* 72612*
100085*
effects of breeding 4308* 40356*
40616* 40669* 99617*
Africa 4212*
desert areas 4212*
Czechoslovakia 14438* 32153*
40357* 91122*
Germany 14410* 50982*
72432* 72469* 91120*
Hungary 62096* 62114* 99598*
India 51045 82111 82173
82178
Mali 72458*
Poland 4260*
Rumania 40606*
Tanzania 40367
Turkey 50934*
USSR 4242* 32151* 62135*
62143* 62150* 91121*
91143* 91157* 91172*
99593*
Venezuela 72446
Yugoslavia 50997* 62076*
62159*
effects of dehorning 4385*
effects of disease 14603 23986
41426 4578* 32307* 40546*
40567* 61966* 62293* 62365*
72639* 72700* 72732* 91322*
91487* 99953*
effects of drugs 51455 100003
32391* 72599* 72600* 91353*
effects of feeding 40477* 40516*
51070* 51092* 51137* 51159*
51175* 62218* 72527* 99729*
99832*
Czechoslovakia 32221* 32224*
India 85063
Poland 34659*
Rumania 40444* 51105*
USSR 31879*
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51323* 54053*
effects of milking 4526* 14568*
14664* 24041* 32153* 32315*
32443* 64442* 84406* 91353*
effects of pests 100996*
Estonia 51550*
France 62556*
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Chloro-1,3-dihydro-1-methyl-5-phenyl 2H-1,4-benzodiazepin-2-one,7- 63363 91585 99786 40947* 62700*
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Chironomus pallidivittatus 101622
Chironomus plumosus 33656
Chironomus tentans 101622 64115* 74359*
Chironomus thummi 42372 53344 64103* 101548*
Chrotogonus trachypterus 53587
Chrysanthemum 97129
Chrysanthemum carinatum 68494
Cistaceae 29298
Clarkia 20306

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Claytonia virginica 68501
clover 68482
Coccoidea 93485
Coix aquatica 68454
Coleoptera 6220
Collinsia 88242
Compositae 20367 29288 46965*
corn 989 20496 46968
Corylopsis 58478
cotton 97158
crickets 84288
Cruciferae 11337 88163
Culex pipiens 25505*
Cyathus stercoreus 58438
Dasineura urticae 64110 74384
Delphinium 891
Diaspididae 93485
Dipsacaceae 97145
Diptera 25445 93370
dogs 24089 82577 100153 100134*
Drosophila 25516 33622 53380 97145 101591 101626 53374* 64145*
Drosophila busckii 53390 64148
Drosophila buzzatii 74415
Drosophila gasici 74414
Drosophila hydei 74413 101599 74419*
Drosophila hydei group 42430*
Drosophila melanogaster 6459 6461 6464 15612 15618 15619 25511 25512 25522 33624 33638 33654 33656 33657---33659 33662 42431 42439 42444 53332 53378 53379 53391 84130 84144 93479 101586 101607 101609 101611 101618 101620 101622 101623 101624 33631*
Drosophila melanura 84146
Drosophila micromelanica 84146
Drosophila pseudoobscura 33644 53372
Drosophila repleta 33645
Drosophila simulans 33645
Drosophila subobscura 6454 25532*
Drosophila virilis 93480
Egyptian clover 37427
Emmer 46780 58501
Erebia 6680*
Erodium 37466*
Fagaceae 96921
Festuca ovina 37409*
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Gardenia 37439
Gessois pruinosa 46819*
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Gryllus argentinus 74584 74585
Haemanthus katharinae 58359 68399 97016
Harbinger medic 68513
Haworthia 58488
Hemerocallis 11400
Hesperis 37447*
Hesperocimex 6528
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Ipomoea 46832
Kalanchoe 37532
Laccifer lacca 6539 25546 101637
Laserpitium latifolium 37561*
Lepidoptera 64213
Lilium 37448
Locusta migratoria 33810
Locusta migratoria migratorioides 74577
Locustana pardalina 74577
Luffia ferchaultella 74538*
Luzula 11318 96965
Luzula purpurea 29267 68457*

*Text of this reference is not in English.

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Lygodium 97032
medic 68513 96999
Medicago tornata 68513
Melanoplus differentialis 53592
101830
mice 32578*
Moraba viatica 6786
Moraea 11324
Morus 78584*
Musca domestica 25470
Musci 29330 96997*
Myosotis sylvatica 46771*
Nabis 101655
Narcissus bulbocodium 37452*
Neurospora crassa 982 983
994 46947
Neviusia alabamensis 11372
Nicotiana 11434 97058
Nitella 68505
Nothoscordum inutile 11317
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onions 78577*
Orchidaceae 58423 78570
Orthoptera 6752*
Oryza 29387
Oryza australiensis 29294
Oryza malapuzhaensis 78603
Ostrinia nubilalis 25511 53511
Palmae 58473
Paspalum 29250
peanuts 67703*
peas 37440 37462 88801
20292* 88257* 96961*
Penstemon 88101
Petunia hybrida 58537*
Phlaeoba antennata 42684
Phleum alpinum 859*
Phoenicococcidae 93485
Picea 39752
Pinus 31493 46778*
Pinus rigida 13750* 31466*
Pinus taeda 13750* 31466*
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37488 78615 11429* 68499*
78483* 96967*
numbers 826 20246 20247
20258 20259 20274 20275
20283 20367 29250 29298
29299 37413 37439 37475
37499 46781 46832 46845
46871 46882 46929 58423
67703 67728 68463 68482
68494 68497 68501 68505
68506 68513 78489 78560
78570 79373 88101 88163
88177 96921 96957 96958
96971 97052 97058 20238*
20289* 29255* 37522*
Plumbago 20246
Podophyllum peltatum 822
potatoes 46990
poultry 4925 32623 41018
41137 62875 82924 100309
100376*
Primulaceae 96984
protozoa 42705*
Pteridophyta 734 78520*
Pyralidae 53511
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ragmillet 78555
Ranunculus lateriflorus 78489*
rats 41012
Rhynchosciara angelae 93479 97144
Ribes 96959*
rice 29278 29294 29322
47016 88258*
Rorippa sylvestris 20283
rye 58494 78595 58551*
Salticidae 93244
Schistocerca gregaria 74577
Scrophulariaceae 96984
Senecio 88177
sheep 92266 100588
Shortia uniflora 46923
Smittia parthenogenetica 33591
Solanaceae 96984
Solanum canasense 764

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Sorghum 806 20258 58440
96935 97026 97072 97132
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Spathosternum prasiniferum 25731
Spermatophyta 20259 68497
Spiranthes sinensis 97046
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swine 52449 63309 63310
100649 100779 9240* 92390*
Syrphidae 64090
Tetrix japonica 93758*
Timopheevi wheat 46780
Tipulidae 64126
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46777 96976 96989*
Tradescantia paludosa 46757
Tribolium castaneum 6316
Trifolium bonannii 46781*
Trigonella foenum-graecum 46896
Trillium 78472 96945
Trillium erectum 873
Tripsacum 96920
Tulbaghia 78560
Vernonia 37475
vetch 88262
Vicia melanops 46838*
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20334 37490 37603 58435
58475 68626 78595 97071
37637* 46987* 58551*
Woodsia 97052
Yucca 46920
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Great Britain 41129
India 73094
Japan 14898 51937*
Southern Rhodesia 73195
treatment 100396*
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Chrosiothes 83939
Chrotogonus trachypterus 53587
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Chrysanthemates 73669
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38651
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Canada 12452
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Connecticut 21774
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Norway 60018* 97992*
Rumania 68663*
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fungus diseases 68073
Belgium 46526*
control 96700 96740
Denmark 68059*
Germany 68201*
Great Britain 96740
Japan 456* 68109* 78202*
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Yugoslavia 78218*

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history 2388
irrigation 49651*
marketing 17940
nematodes 58218*
pest control 25155 58218*
pests 42224
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27527 38004 38043 47337
47613 68692 1551* 47181*
47614* 47625* 68663* 68780*
88723*
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48606* 60018*
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taxonomy 57187
varieties 2447 21769
Canada 12452
Connecticut 21774
Georgia 69738
Great Britain 48491 48548
48594 48604
Japan 69733*
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29181*
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Chrysanthemum cinerariaefolium 12833
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70279
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Chrysanthemum marschalli 12833
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58657 88352 88627 97199
soils 20091
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Chrysopa cognatella 42702*
Chrysopa septenpunctata 64283
Chrysophana placida 93060
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Chrysopilus luteolus 64096*
Chrysopilus nubecula 64096*
Chrysopophthorus 93586
Chrysops 41773 92784 100966*
Chrysops centurionis 92675
Chrysops dimidiata 92675
Chrysops langi 92675
Chrysops silacea 92675
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Chrysotus 6393 33596
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attitudes 18676*
Germany 28170*
history 86651*
Netherlands 87095*
Chymopapain 24109
Chymotrypsin 17762 95122 100223*
Chysis bractescens 88888
Chytridiales 490 46110 46111
C I Direct Black 38 14075 84312
C I Direct Red 28 70451 14263*
C I Solvent Red 23 62758*
CIBA 2446 100850
Ciboria acerina 87787
Cibotium 57252
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Cicada ornia 53396*
Cicadella viridis 73839*
Cicadellidae SEE Leafhoppers
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Cicadula (Henriana) (n sgen) 93494*
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Cicer arietinum SEE Chickpeas
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Cimex lectularius
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Cimex pilosellus group 101680
Cimicidae
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eggs 74430
fecundity 74430
Great Britain 42482
Poland 33681*
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Cinara 93039
Cinara formosana 33677*
Cinara watsoni 25542
Cinaropsis pilicornis 25199* 42027*
Cinchona 12040 57156*
Cinchona succirubra 88923
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Cineraria SEE Senecio
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in Periploca graeca 38158*
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in Populus tremuloides 21229

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in wheat 11904
related compounds 54433*
Cinquefoil SEE Potentilla
Cintractia 77929 78507
Cintractia aspera 78506
Ciodrin 15256 83477 92761 100910
Cipadessa baccifera 757
CIPC 17260 2629* 48744* 48880* 89495*
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effects on Daucus carota 70180
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effects on strawberries 89560*
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Cipura 19563*
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cattle 91319 99980 4607* 14650* 32282* 82295*
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Dysdercus koenigii 93501
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poultry 41203* 62791*
ruminants 91046 61974*
sheep 92243 63123*
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Cirphis unipuncta SEE Pseudaletia unipuncta
Cirrhosis
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Cirsium 12765 78523
Cirsium arvense 15231 21882 79975 98146 98219
Cirsium hookerianum 78523
Cirsium norikurense 36942*
Cissampelos pareira 12032*
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in Diptera 101564
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in forage plants 43696
in milk 54515*

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in nectarines 38187
in peaches 38187
in poultry nutrition 51897*
in rumen 43696
in semen 41269
in sheep physiology 92276
in silage 90817*
in sugar manufacture 44428
in sugars research 17814*
in swine nutrition 52363*
in tobacco 55690*
in tomato juice 8232
in wine 7657 94270*
manufacture 76445 35520* 84916*
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Citrocola scale SEE Coccus pseudomagnoliarum
Citromycetin 69086
Citron 46024* 79578*
Citronella SEE Sarcanthidion
Citronella grass SEE Cymbopogon nardus
Citronella oil 12832
Citrulline 31977 38019*
Citrullus 37640
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Citrullus vulgaris SEE Watermelons
Citrullus vulgaris fistulosus 43919
Citrus
abnormalities 97514
acreage 55098*
advertising 34874 34887
analysis 5837 8168 17112
65600*
biochemistry 20753 38095
47719 88869 97514 47807*
breeding 2189* 20454* 30120*
48324* 79580* 97884*
chemistry 85493
cleaning 8274
coatings 8274
composition 54922 94757 43901*
consumer preferences 17150
75858
consumption 65603
containers 8243 55026 75932
contamination 75957 75958
103023
reviews 94787*
cooperatives 34873 65646
85524 103006
costs 36137 102980
culture 21613 46204 68006
89252 96523
Angola 79579*
Arizona 12356 37080 89267
California 69549 69562
Florida 22606 68010 69565
96527
Greece 69558
Israel 69558
Italy 69558 30117*
Japan 21600 66770* 67956*
69556* 87692* 87699* 87700*
87732*--87734* 89256* 89257*
93880*
Republic of South Africa 31095*
Spain 69558
Taiwan 59764*
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48302* 48321*
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Brazil 41976*
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87690*
Morocco 28987*
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dwarf 21609 48302*
ecology 699* 87712* 88070*
feed 41531

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fertilizers 2914 13133 30702
30717 30743 30772 80550
89996
Angola 49446*
California 2896 30721
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Florida 2912 3014 70550
Mozambique 89951*
Republic of South Africa 98445
31095*
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57875 78110 87900 96699
Colombia 46393*
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68053 96596 96654 87820*
87822*
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68139
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grading 103024
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47088* 47282* 47807*
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20454*
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Corsica 43799*
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67974 87757 338* 355*
47369* 67906* 78012* 87712*
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98523
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31012 60931 70842 70877
30949* 31095* 49547*
marketing 17150 65701 67237
costs 75889 76002
Florida 17155 17156 26879
34900 75877 75889 75892
85532
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Morocco 85534
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morphology 791*
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96819 96875 96879
Florida 68337 78382 96821
96861
India 20122
Israel 58185
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Spain 58182*

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nutritional deficiencies 30772
37890 38039 47159 78718
78891 20534* 20987* 58625*
nutritive value 36534 56729
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Australia 17079
Brazil 35004*
California 102979
Florida 69550 75791
Israel 65603
Italy 8147*
New Zealand 17069
packing 75889 75957 75958
peel 85493
pest control 15234
Angola 49446*
Australia 33302
bibliographies 52908
biological 33298 101143
101161 15384* 63788*
California 73997 101157
history 101157
Japan 92938*
Mexico 63825
Morocco 25034*
Republic of South Africa 25139
52902 63823
USSR 92915*
Brazil 41976*
chemical 25107 92912 100868
25129* 25153* 52933* 67900*
Arizona 63829
Australia 5859 63810
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California 10804 63829
63830 73996 83719
92929 101181 101182
Cyprus 5878
Florida 57448 74019
74049 83675 101132
Israel 5826
Japan 5873* 92935*--92937*
92960*
Peru 74010*
Philippines 74030
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25146 52914
Taiwan 63789*
Texas 101167
Florida 73994 101161
integrated 52959 74055*
Italy 15384*
Japan 83716*
Morocco 74045*
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Republic of South Africa 52938
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Sicily 63788* 83669*
Taiwan 33278
USSR 5842*
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California 74006 74438
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93203*
Florida 74003 33489 83952
92928
France 33668*
Guatemala 92904*
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Japan 92960*
Libya 63762*
Morocco 28987*
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Philippines 74030
Portugal 101134*
Republic of South Africa 6153
41956 52890
research equipment 87757*
Sardinia 19733*
Sicily 83669*
Spain 5867*
Syria 19768
USSR 52955*

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Citrus--Cont
physiological diseases 11572
29658 11829*
physiology 11523 11599 11726
11836 20753 20884 29159
68339 68728 88455 97228
97256 97264 97272 97309
1198* 1349* 29621* 29646*
37705* 47282* 47369* 88612*
planting 2179*
policies 75827
Arizona 77270
California 77270
Florida 75812 85472
Italy 65531*
Republic of South Africa 8153
pollen 29609
pollination 20853 63949
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prices 18916 102980
processed 17100 17267 34969*
conferences 26944 26945
processing 26989 27008 65701
76002 17272* 34990* 43971*
conferences 85598
processing equipment 26939
production regions 89256*
products 65701 103016
propagation 20693 12351* 78323*
79584*
properties 11836
pruning 21608 38517 12359*
pulp 14470 24535 26939
26989 82445
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75920
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Citrus aurantium SEE Sour oranges
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1088*
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84993 85010 102418
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102436
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biological 5869 83687
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Costa Rica 5856*
India 5868 5875 74017
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54427 65086 75477*
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75457 70287*
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67299 36444* 96021*
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Denmark 36450
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Netherlands 36469 18884*
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60675* 65043* 68438* 75473*
80047*
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89633 58656*
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94337*
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31468*
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97132 96935 97072
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Colchicum autumnale 29734 48773
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effects on Agropyron intermedium 68771
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88686*
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88671*
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53129*
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effects on cabbage 87696
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67973 67974 316* 338*
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88673*
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55082 29036* 47672* 58757*
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57753 67877 67887 67890
67949 67952 67962 67990
68011 68020 68021 78078
87483 11495* 28988* 29008*
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74595* 93778*
USSR 84324*
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Colletotrichum capsici 37215 57979
68048
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Colletotrichum coffeanum SEE Glomerella cingulata
Colletotrichum destructivum 46534
Colletotrichum falcatum 1063
12028 19955 78089 78557
sugarcane 68047 78220 87845
Colletotrichum gloeosporioides SEE Glomerella cingulata
Colletotrichum gossypii 96703*

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46482 46483 46290* 78153*
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Canada 85156
Denmark 34600* 34602* 56154*
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Germany 102476* 102489*
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Iowa 34619
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26150 26155 26156 27617
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Great Britain 6860
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56134* 56171* 66695* 66696*
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76832* 76855* 76859* 76862*
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New Zealand 45012
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Fiji 36375
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35723 67189 77227 86902
86911 94592 34505*
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Japan 67201*
Oregon 36359
Poland 28293
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Finland 67212*
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food 9995
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forestry 49870 80992 81000
90269 22799*
Finland 39609*
Japan 61127*
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France 56612 104081 18849*
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California 34878 34901 65615

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27061 27082 85750
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55229 94921
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54250* 56607*
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104061
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Philippines 77222 104066
Poland 9526 9979 28324
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18869 27612 27622 28256
28323 28336 28366 36380
36386 45435 77232 84798
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Bolivia 7350
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Canada 95222
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Poland 8885*
Yugoslavia 24277* 66100*
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28300 28313 28316 28332
28345 28374 86900
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56594 104057
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Senegal 77221*
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Spain 36376*
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Canada 18857 18858 104073*
Great Britain 67181 104058
Japan 18851* 18852*
Morocco 95976*
North Dakota 36372
Sweden 67215*
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sugarcane processing 27463 27500
Sweden 36358 36349* 103747*
sweetpotato processing 103076
swine 85834
Switzerland 77237 36346* 76757*
Tanzania 67187 67204
taxation 86898 103629 95450*
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28298 28309 28328 28334
28350 28352 28356 28362
28367 36344
Africa 104059
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Germany 45443*
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26246 26263 86898
Turkey 9990* 36382* 56619*
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United Arab Republic 9966*
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Canada 65642
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Japan 75891*
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Poland 26892 17147* 17168*
26894*
Vietnam 9992
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wool 27192 54853 65515
Yugoslavia 67210*
Zambia 67178
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Cooperia lanchowensis 4580*
Cooperia oncophora 82458 91506
Cooperia punctata 82458 91541

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Cooperids 99784 4580* 14626*
Copaifera officinalis 99179
Copelatini 42311
Copeognatha SEE Psocoptera
Cophinopoda 25472
Copidosoma koehleri 93635
Copolymers 30493*
Copper
effects on apples 20513 97167
effects on barley 20564 29303
effects on cherries 78768 78837
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effects on olives 518
effects on oranges 1316*
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in apples 58607
in blood 15173*
in butter 16806 26578 34587
in cacao 88553
in cattle nutrition 23802 32184 51099 51073* 51074*
in cattle physiology 23802 23877 24002 62205 62279 72550 4450* 50954* 62219* 72415* 99773* 99825*
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in grapes 68960*
in grasses 37852*
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in olive oil 44234*
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in plants 20548 49339 58731 102249 21228* 70614*
in poultry nutrition 24244 62814
in poultry physiology 100399
in rabbit nutrition 100508
in rat physiology 51809*
in redpeppers 58634* 88794*
in Rhus vernicifera 97553
in sheep nutrition 41361 83050 83069 51073* 83041*
in sheep physiology 41405 41424 32926* 73384*
in soils 12936 38931 80211 58827* 60482*
Argentina 51074*
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India 22111
Rumania 22051*
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in swine nutrition 5400 24651 24675 32985 41523
in tea 75461
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cattle 62490 82492 4531* 62286*
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sheep 5279 5349 41453 83089 52290*
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Copper carbonate 52293* 63184*
Copper chloride 15317* 33139* 96562*
Copper compounds 10997 54817 84718
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Copper sulfate
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effects on apples 58607
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in cattle nutrition 23861
in poultry nutrition 41090*
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Taiwan 8837
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Copra meal 24503 91879
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Coprinus comatus 67844*
Coprinus domesticus 57397*
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Coprinus radiatus 47013*
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Cordage 26707 85402 65425*
Cordia 77877
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as pests 93515
China 6496* 6497*
Micronesia 6492
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Coreocarpus 10663
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Coreopsis 10662 21740 21741
Coreopsis grandiflora 97500*
Coreopsis maritima 97500*
Coriander SEE Coriandrum sativum
Coriander oil 27289*
Coriandrum sativum
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fat content 30872* 27289*
fertilizers 30872*
fungus diseases 57979 68147
genetics 29375
morphology 78485
physiology 1534*
planting 70010*
pollination 47498
seeds 30020*

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weed control 70010*
yields 30872* 98227*
Corigetellus SEE Myllocerus (Corigetellus)
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Coris monspeliens 28838*
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France 12781* 47909* 69187*
79291*
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Germany 12112* 12113* 59375*
70639*
Hungary 38279* 98508*
Illinois 1897
India 12153 30880 69203
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Italy 21316* 47927* 76081*
Mexico 38262* 47921* 59365*
59366* 63630*
Michigan 21322 59454
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89056* 89068* 90066*
Virginia 21345 22461
Wisconsin 38322
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60221* 69181* 69268* 97679*
97683*
cytology 37516 46782 46799
58449 77691 78488 78515
78521 96925 96936 96986
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19975 46986 47966 68085
78067 78134 78607 87893
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46474* 47933* 57651* 57962*
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75365*
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84502*
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Iowa 102046*
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USSR 75365*
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29230* 29323* 29777*

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74854*
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feed 4969 5417 14143
15092 15099 24241 24524
24653 32174 32225 32995
41335 41569 51069 59494
72535 72542 73032 73498
86605 91225 91803 92192
92193 99398 99687 100674
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97683*
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59560* 97653*
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10933 19869 19945 19975
46986 58026 68085 68176
78134 78150 78221 78607
87853 87893 96620 97119
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87840* 96704*
Argentina 68039*
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78255* 96715*
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96649*
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20411 20416 20417 20424
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20496 20799 25064 25091
29487 37610 37615 37631
41919 46968 46980 46986
47000 47011 47037 58575
58586 68469 68555 68580
68636 78594 78607 87893
88235 88260 88264 88290
88308 92873 96776 97065
97066 97079 97141 46969*
47035* 47052* 47057* 47515*
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58560* 58569* 59346* 68552*
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88230* 88240* 88267* 97106*
97110*
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37769 38029 47262 58784
68741 78707 97210 21018*
37927* 47634* 58804* 58897*
58960* 59356* 68782* 68869*
78755*
grading equipment 55217
handling 65786
handling equipment 64744 75147
hardiness 21018* 47035* 52820*
88673*
harvesting 17406 35044
Bulgaria 4011* 61810*
costs 103854*
Hungary 25956*
labor 6846
Michigan 75649 95649
Oklahoma 73830
Venezuela 47895*
Yugoslavia 79286*

*Text of this reference is not in English.

Item

Corn--Cont
harvesting date 12086* 48119* 97657*
harvesting equipment 7023 33993 37544 93926 64539*
Bulgaria 6907*
Canada 42948
costs 25946* 25952*
Czechoslovakia 74900* 84480*
France 34012*
Germany 15999* 25938* 53822* 64359* 64515*
Hungary 16025* 24648* 25939* 34015* 42934* 53869*
Italy 34007*
operation 25979*
Republic of South Africa 84465
tests 16018* 25956*
USSR 6990* 25945* 25958* 33987* 34021* 42932* 64542*
Yugoslavia 101990*
hay 32212*
history 47947 68469 79250 97673 38298* 65818*
husks 40442 62250*
hybrids 906 995 1844 11906 12095 12100 12130 12160 20403 20416 20424 20443 21318 25091 29872 29913 37615 38133 38287 58026 58631 59446 68636 68725 69253 73986 78594 88260 89029 89069 92873 97359 46969* 47887* 58803* 58940* 67375* 68579* 69199* 81833* 89030* 89035* 89058* 97200* 97219*
Australia 47905
Austria 29935*
Bulgaria 1822* 47294* 47912* 48003* 58532* 61810* 61850*
Canada 12158
China 12128*
Colorado 38257 59362
Czechoslovakia 69241*
Florida 47940
France 76403*
Hungary 29230* 47950* 69228* 69236*
Illinois 21358 21359 59443
India 12111 12119 12137 12144 12145 12148 12152 12153 29916 47932 69203
Indiana 29881 47902 69212
Iowa 47944
Italy 21316* 79457*
Kansas 38323
Kentucky 47959
Maryland 89088
Mexico 38289*
Michigan 21322 59454
Minnesota 38302
Missouri 1903 47997
Morocco 69190*
Nebraska 29883
New Jersey 97642
New York 40044
North Carolina 59377
Ohio 29863
Pennsylvania 59474
Philippines 29890 69208 69209 89979 96571 98385
Poland 58550* 59346* 59403* 59458*
Republic of South Africa 1811 97220
research methods statistical 20417
Rumania 1796* 12122* 38307* 39377* 47158* 48119* 58772* 60839* 69204* 97653* 97695*
South Dakota 1777 38247
Texas 38245 59473 78707
USSR 1849* 1875* 12223* 29882* 47391* 68581* 68607* 69214* 78730* 79260* 79272* 79309* 88713* 97110*
Utah 69263

Item

Corn--Cont
hybrids--cont
Virginia 38310
West Virginia 38281
Wyoming 21366
Yugoslavia 47933* 58994* 59441* 59450* 59451* 59453* 59475* 59476* 79286*
industry 65827 65833 103161 65787* 76110* 78111* 76991*
injuries 21967 25044 38772* 44422*
irrigation 11697 38392 39263 1035*
Bulgaria 39404* 39460* 49741* 60805* 60866*
China 49652*
Czechoslovakia 58850* 70998*
France 80653*
Hungary 3096*
Indiana 30989
Italy 22589*
Kansas 80727
Nebraska 22305
Philippines 70867
reviews 22574*
Rumania 39377* 39433* 47968* 48119* 49670* 49725* 49730* 97670*
USSR 22547* 37074* 60965* 69018* 70856* 70982* 90092*
Yugoslavia 70978*
labor 33920* 35763* 64346* 74900*
loading equipment 33889*
losses 73929 73974 34021* 59356*
male-sterile 37463 78488 88196 88308 96571 1875* 20493* 58550* 69235* 89058*
marketing 17307 44010 55228 103181 76110*
Indiana 44059
Kenya 85705
Republic of South Africa 94919
Southern States 44034
mechanization
Bulgaria 6907* 64354*
costs 64387*
Europe 64346*
Germany 33920* 64359*
Hungary 101900*
Italy 53655*
Japan 64385*
USSR 64415*
Yugoslavia 64335* 64401* 64418* 74804*
milling 8341 17412 85670
milling equipment 17340*
moisture 68176 78772 85670 94911 103131 47895* 94863*
morphology 11761 20360 20442 37463 37544 37548 58586 68469 88196 88547 29679* 58523* 58390* 58410* 58532* 59332* 96586* 97110*
nematodes 610 96822 58210*
nomenclature 97673
nutritional deficiencies 58787 88444 88547
nutritive value 65803 1533* 22372* 61810* 69418*
outlook 85663 94919
pest control 15335 41861 52781 101112
biological 101049
Brazil 73849*
Bulgaria 41909*
California 271
Canada 15373
chemical 5822 41862 52807 63604 63664 63736 73657 73658 73901 73903 73916 101031 101052 33215* 63631* 67930* 83604* 101102*
Africa 101111
Canada 25056 25057 63639 63640

Item

Corn--Cont
pest control--cont
chemical--cont
Colorado 73946
Czechoslovakia 78006*
Hungary 5816*
Iowa 73927
Kansas 73821
Michigan 5772 25058
Nebraska 63710 73939
South Dakota 63646
USSR 37104* 41872* 41893* 41904* 41907* 41921* 46220* 46275* 73394* 83647*
Virginia 73940
Washington ----- 92893
Yugoslavia 63618* 83598*
China 10903*
costs 52868
cultural 73926 73888* 83604*
India 15358
Kenya 63736
Louisiana 52807
outlook 73922
research methods statistical 101104
USSR 5741* 52859*
Yugoslavia 52803*
pest resistance 5810 25044 25064 25091 33255 41919 52794 52815 73986 83588 92999 101054 46207* 47933* 52820*
pests 6618 6722 15363 25095 73817 73951 73974 83588 92873 92883 52804*
Arkansas 6740
behavior 6219 42480 42649 52794 53502 73925 74501 84266 93625
Cape Verde Islands 33254*
ecology 6552 92801
Hungry 73881*
Illinois 73816
India 52865 83628
Iowa 73926 93183
Mexico 63630*
Minnesota 92802
Ohio 83639
Oklahoma 73830
Philippines 73845
Sardinia 52849*
Southern States 5794
surveys 52817 73837 73929
USSR 52813* 52820* 83615*
Utah 63651
Venezuela 63677*
physiology 1020 1108 1111 1154 1381 1440 1441 1483 11441 11474 11584 11588 11589 11697 11761 11765 11868 11879 12109 20390 20525 20542 20556 20605 20616 20624 20634 20747 20799 20905 20948 20981 29414 29487 29626 37751 37548 37683 37699 37780 37871 37931 37976 47000 47072 47262 47279 47426 47605 57858 58619 58631 58870 58972 59024 59080 68691 68704 68718 68725 68847 68897 78681 78727 78733 78769 78772 78909 88313 88447 88448 88472 88547 88574 88582 88691 88699 88728 88746 88754 89766 90812 97191 97216 97220 97245 97291 97350 97359 97385 97389 97414 97434 97448 97453 98421 1169* 1401* 1533* 11473* 11526* 11615* 11654* 11658* 12804* 20505* 20507* 20514* 20715* 20882* 20908* 20939* 21094* 22343* 29090* 29403* 29425* 29458* 29561*

*Text of this reference is not in English.

Item

Corn--Cont
physiology--cont
29679* 29692* 29708* 29709*
29710* 37674* 37697* 37742*
37744* 37803* 37938* 38018*
47035* 47112* 47158* 47174*
47178* 47294* 47295* 47305*
47391* 47406* 47419* 47422*
47454* 47484* 47530* 47553*
47634* 49494* 58612* 58628*
58645* 58666* 58680* 58695*
58708* 58772* 58796* 58803*
58821* 58848* 58850* 58854*
58864* 58940* 58960* 58961*
58964* 59029* 59075* 68492*
68579* 68646* 68678* 68722*
68746* 68783* 68853* 68856*
68860* 68877* 68896* 68914*
68932* 68935* 68950* 68987*
68988* 69018* 78665* 78730*
78848* 78880* 78897* 79004*
79301* 80517* 88230* 88767*
97200* 97219* 97431* 97352*
97361*
planting 7023 11697 12096
12116 12808 47279 69159
88754 89029 89070 1533*
68782* 68853* 68860* 74881*
97810*
Bulgaria 47964* 47976* 48131*
48146* 58532* 59531*
Canada 74863
China 21323*
costs 76962
Czechoslovakia 58870* 69176*
79311*
Florida 98421
France 69187*
Hungary 12136* 69223* 69266*
Indiana 69212
Mexico 69196*
North Dakota 89021
Philippines 69210
Poland 29873*
Portugal 59422*
Republic of South Africa 60747
research methods
statistical 79235 88699
Rumania 49518* 59356* 59560*
79290*
Sudan 88635
USSR 12223* 29924* 89028*
89092*
Wyoming 76956
Yugoslavia 58994* 59332*
64605* 69418* 79286*
planting date 59349 73888* 78194*
Czechoslovakia 59432*
Germany 69219*
India 47932
Indiana 47901 69212
Nigeria 69309
Poland 29901*
Republic of South Africa 1811
Rumania 59465*
Sudan 88635
Yugoslavia 97683*
planting equipment 53796 53813
74881*
Canada 74863
costs 6952*
Hungary 74884*
operation 84438*
parts 84461*
Rumania 42912*
USSR 101979*
Yugoslavia 101984*
policies
Colombia 43990*
Latin America 45260*
Philippines 75180 103116
103117 103161
Thailand 38312*
USSR 94858
Yugoslavia 65787* 76111*
pollen 37769 38133 37611
63946* 88713* 89030*

Item

Corn--Cont
pollination 59403 68636 85506
29316* 29692* 29882* 37968*
47174* 47342* 58984* 58994*
68581* 68607* 68871* 78897*
88230*
prices 55228 17296* 44035*
processed 85756*
processing 32225 51069 72525
76110 92192 92193 17483*
43992* 43993* 94863* 94926*
103098* 103102*
production regions 35135 35119*
69276*
products 17326 35554 65780
17449* 55124*
properties 42932*
proteins 1625 20799 47972
58972 59446 88635 97600
29777* 47859* 58612* 58772*
59162* 59402* 65791* 79175*
pruning 89093
quality 44013 73986
refrigeration 27087*
research methods
statistical 79247 59458*
research programs 55197*
returns 95738 76991*
seeds 12160 46799
10958* 20947* 58796* 58994*
59356* 68782* 78730* 97341*
certified 12099 76403*
Colorado 38257
drying 37927*
drying equipment 16047*
harvesting 47897*
India 17786
microorganisms 20586
moisture 20586 20726
pests 42649
Philippines 29890 89979 98385
processing 44422*
properties 84438*
quality 20409 47419* 59476*
79267* 88713*
storage 20586 85686*
tests 86075
treatment 52781 53796
11699* 46207* 46342* 46440*
46507* 47634* 59238* 78006*
78755* 96715*
USSR 1875* 79239*
vernalization 88673*
viability 86075 97394*
Yugoslavia 69268*
shelled 103181
shelling equipment 7029 7036
93931 65862*
soilless culture 11765 37976
soils 11441 12064 12116
25044 37780 37871 49478
58784 78681 11658* 20506*
22167* 30581* 68782* 80356*
Argentina 70781*
Brazil 70333*
China 49282* 69305*
Florida 3022
Germany 69219*
Hungary 12136* 22352* 74842*
India 30880
Japan 58821*
Mexico 60837*
Minnesota 89982
Mississippi 90047
Poland 29901*
Republic of South Africa 2991
59411 80634
Rumania 39377*
USSR 11615* 47422* 49530*
55214* 70856* 70982* 79239*
Virginia 21345
Yugoslavia 60796* 69181* 90054*
spontaneous combustion 37699
spraying 41860 73901 78134
78174* 78255*
statistics 17317 35044 35135
85675 94917
Panama 8419*

Item

Corn--Cont
statistics--cont
Republic of South Africa 94919
Thailand 85675
Venezuela 85757*
storage 17406 103129 103131
103163 34052* 35150* 64539*
94926*
Brazil 85684*
Canada 103120
Hungary 76068*
Michigan 75649 95649
pest control 92982 73849*
pests 15412
policies 76064
structures 42948 64744 75147
ventilation 8403 35150*
teaching 12119
terminology 89047
tests 55151 76065 59450*
59451* 89035*
threshing 103854*
topping 29898 69271*
trade
France 45490*
Japan 56640*
Republic of South Africa 2991
Thailand 56640*
transportation 54740
types 69300 44019* 69189*
utilization research 17339
varieties 906 1806 1848
17301 17407 20403 20556
51082 52794 52815 55174
94875 97600 20932* 52820*
55110* 58569* 67375* 68871*
73817* 78194* 97106* 97671*
Arkansas 48020
Austria 29935*
Bulgaria 12085* 58984*
Corn Belt 12130
Czechoslovakia 47973* 58628*
69249*
Florida 12114 38272
Hungary 47950*
India 47986 84266 92999
Italy 12258*
Maryland 89088
Mexico 12130 79299*
New Jersey 97642
Nigeria 21312 69306 69307
Poland 59403 59346* 59533*
65791*
Republic of South Africa 29930
Rumania 47926* 67985* 97653*
Sudan 88635
Texas 59473
United Arab Republic 33255
USSR 12223* 22343* 68552*
78730* 79260* 79309* 88240*
Venezuela 21320
Washington 69261
Yugoslavia 69418* 97683*
virus diseases 68283 78337
96776
Arkansas 78319
California 83567
control 96813
Czechoslovakia 63597*
Georgia 78334
Illinois 78358
Iowa 96796
Kentucky 11098 46642
Missouri 78313
Ohio 68312 96783
reviews 92883
Texas 593
transmission 73951 83639
52804*
Arkansas 11081
Pennsylvania 83655
Philippines 73845
reviews 92883
vitamins 50597* 67375*
weed control 12808 48810
69943 69986 70005
Argentina 60320*
Canada 48742

*Text of this reference is not in English.

Item

Corn--Cont
weed control--cont
chemical 12769 21967 48782
60211 69936 69941 69993
70043 70053 70078 70087
70116 70155 70163 70201
70237 70240 70248 70259
98166 98188 12731* 48834*
48881* 60332* 60358* 70228*
79956* 89542* 89571* 98120*
98215*
Australia 89590 89591
Bulgaria 12776* 38792* 48762*
Czechoslovakia 60284*
60303* 60353* 70164* 70206*
France 60306*
Germany (East) 79942*
79961* 89513*
Hungary 48842* 70188*
79944* 79986* 79999*
Illinois 30404
Italy 48786* 79983*
Louisiana 60316
Michigan 60279
New Zealand 21934
Ohio 30404
Poland 30385*
Republic of South Africa 60323*
Rumania 80001*
South Carolina 89478
USSR 12772* 21944* 30405*
38772* 38779* 38798*
38816* 46275* 47454*
48789* 48825* 48869*
60219* 60254* 60304*
60373* 69935* 70016*
70079* 70099* 70113*
70117* 70249* 79892*
79898* 79978* 80006*
80010* 80021* 80024*
80029* 83647* 98138*
98150* 98172* 98180*
Yugoslavia 12737* 48843*
48844* 60221* 80013*
89573*
France 69187*
Germany (East) 79942*
Hungary 12813*
India 15358
Japan 12804*
Mexico 63630*
New Hampshire 12780
Tennessee 70236
USSR 70020*
Yugoslavia 60272*
weed control equipment 16096*
42886* 42898* 64605*
yields 12109 13274 15363
20400 20525 20905 21318
22404 39199 47530 59349
68176 69159 69185 69189
73974 78681 78727 78769
78909 89029 94917 97359
97385 98421 98498 1533*
29090* 29875* 37927* 58940*
68579* 68783* 89997* 97341*
98389*
Arkansas 48020
Australia 47905
Bulgaria 61810* 61850*
Colorado 59362
Corn Belt 47605 97389
Czechoslovakia 49490* 49494*
69176* 69249* 70164* 70998*
Florida 38272
France 22268*
Germany 62919*
Hungary 12136* 60736*
India 12099 12111 12145
70753 80588
Indiana 29881 47901 47902
69212
Iowa 47944 59370
Italy 22589* 76081*
Japan 12804*
Kansas 38323
Kentucky 47959
Kenya 60686

Item

Corn--Cont
yields--cont
Maryland 89088
Minnesota 38302 89982 97699
Mississippi 90047
Missouri 1903 47997 60734
Nebraska 29883 80552
New Jersey 97642
North Carolina 2970
Oklahoma 73830
Pennsylvania 59474
Philippines 29891 69208
70867 98385
Poland 1984* 30679* 30680*
30756*
Portugal 59422*
Republic of South Africa 60747
research methods
statistical 20416 79235
Rumania 47968* 60699* 60839*
69271* 70568* 70710* 79237*
79290*
South Dakota 38247
Tennessee 80558
Texas 38245
United Arab Republic 29898
30729
USSR 1849* 2998* 11699*
12223* 22372* 29403* 29882*
30665* 30766* 47422* 49305*
55214 60858* 60965* 69018*
70762* 79239* 79272* 89983*
Utah 69263
Virginia 30746 38310 49368
West Virginia 38281
Yugoslavia 58994* 59332*
69418* 70559* 70978* 79286*
90010* 97679*
SEE ALSO Popcorn; Sweetcorn
Corn borer SEE Ostrinia nubilalis
Corn earworm SEE Heliothis zea
Corn germ 85670 55530* 83192*
Corn germ oil 55529*
Corn grits 81788 96073 40086*
Corn leaf aphid SEE Rhopalosiphum maidis
Corn oil 8791*
composition 44229
feed 4944 41542 82781
in swine nutrition 5405
quality 55530*
Corn planthopper SEE Peregrinus maidis
Corn silk 41860 42649 83588
Corn spurry SEE Spergula arvensis
Corn steep liquor 85676
Corn syrup 17832 35532 85232
85255 85258 85265 85798
95256
color 35539
in meat products 17522 27171
manufacture 17831
processing 35539
properties 17831
regulation 17869
tests 27171
Cornaceae 79057 47018*
Cornaria (n g) 42518
Corncob meal 51090 34715* 62177*
99689* 99716*
Corncobs 37069*
cleaning equipment 34049*
feed 40442 40449 40579
4328* 23813* 23840* 51173*
mold 40579
Cornmeal
color 17310*
consumer preferences 55172
cookery 10150 45588 96074
feed 14470 40441 40463
51090 72484 63290*
keeping quality 17310*
moisture 17310*
Cornstalks 97245 23483*
Cornstarch 65800
analysis 65868
chemistry 8384 8433 17341
94876 94932 35100*
composition 94856

Item

Cornstarch--Cont
hydrolyzates 8384* 103147*
manufacture 17483* 94863*
94883* 103098* 103102* 103184*
manufacturing equipment 94871
moisture 76044*
processing 17301 17407 94073
102352*
products 94926*
properties 8433 55174 94073
94875 35100* 76044*
waste 94856 23543*
Cornulactica 74335*
Cornus 2447 46043 74074
79680
Cornus florida 21123 89399 96725
Cornus florida xanthocarpa 21123
Cornus mas 30218* 37393*
Cornus nuttallii 47612
Cornus stolonifera 59088
Coroebus SEE Coraebus
Corollospora 37483
Coronilla varia SEE Crownvetch Coronilla
Coronopus didymus 99749 102685
Corpora allata 6761 25204 25716*
25720*
Apis mellifera 6007
Musca domestica 92623
Periplaneta americana 93752
Schistocerca 64264 74586
Corpora cardiaca 6007 6761
25740
Corpora pedunculata 53585
Corporation farming 18461 36158*
55841* 76889* 77004*
Corpus luteum
Anagasta kuehniella 93691
buffaloes 40761
cattle 23887 24015 40998
72731 82324 91325 99931
51486* 62463*
goats 24558
guinea pigs 100262
rabbits 5200 82992*
rats 40998 72731
sheep 5324 24573 32923
41406 24540*
swine 52438
Corpus luteum hormone SEE Progesterone
Correspondence courses 21560*
45302* 45308* 45348* 71175*
86752* 90267*
Corrigiola paniculata 57223
Corrodentia SEE Psocoptera
Corrosion 13011 75971 94519
8644* 16660* 26014* 34644*
60925* 64574* 64579* 64933*
103507*
Corrosive sublimate SEE Mercury chloride
Corryocactus 28826*
Corsican pine SEE Pinus nigra poiretiana
Cortaderia 79373
Corticeus fraxini 6186
Corticium 46339 463*
Corticium fuciforme 68150
Corticium gigantea 11557 46356*
Corticium martiana 247*
Corticium rolfsii 88591*
Corticium sasakii 41927 46447*
Corticium viticola 247*
Corticosteroids SEE Adrenal cortical hormones
Corticotropins 52726*
Cortinarius 46177*
Cortinarius multiformis 57399*
Cortinarius pholideus 57367*
Cortinarius violaceus 46143*
Cortinellus edodes 12629* 12630*
Cortinellus shiitake 1544*
Cortisol SEE Hydrocortisone
Cortisone 23566
Cortisone acetate 82743*
Corvonirmus 84336
Corydalidis SEE Corydalis
Corydalis incisa 47844*
Corydalis rhizoma 38845

*Text of this reference is not in English.

Item

Corydalis solida 11938*
Corylopsis 58478
Corylus 57165 89333
Corylus avellana 50122*
anatomy 29282
breeding 39737*
culture 2255* 21674* 48426* 48431* 97954*
diseases 57613*
fat content 39737*
pest control 41951*
chemical 57613 92920
Italy 33276* 41950* 52906*
Rumania 83810*
propagation 69673*
seeds 39737*
Sweden 70273*
varieties 21674* 48422* 97954*
virus diseases 29161*
Corylus hetecrophylla 88552*
Corymbites 101719*
Corymbites heyeri 84029*
Corymbites rugosus 84029*
Corymine hydrobromide monohydrate 59141
Coryne 10741
Corynebacterium 535 93509
Corynebacterium equi 32566
Corynebacterium fascians 20002 78296* 96774*
Corynebacterium flaccumfaciens 20006 58063 78295 96769
Corynebacterium insidiosum 58043* 68242*
Corynebacterium michiganense 96773 58047*
Corynebacterium pseudotuberculosis 41375 72949 85806*
Corynebacterium pyogenes 24575 41252 63147 73415 83078 33044*
Corynebacterium rathayi 68243*
Corynebacterium sepedonicum 58068 68173* 96770*
Corynebacterium tritici 523
Coryneum 46173*
Coryneum beijerinckii 367*
Coryneum cardinale 368
Coryneum microstictum 19700*
Coryphantha 57151*
Coryphosima 101838*
Corythucha 53410
Coryza 24389 24413 62954 91936 91954 24336* 91988*
rabbits SEE Rabbit septicemia
Coscinium fenestratum 81294
Cosmanthus phacelias 29350
Cosmarium scottii 57285
Cosmea SEE Cosmos
Cosmolaelaps passali 6123 74313
Cosmopterix lienigiella 42642
Cosmopteryx SEE Cosmopterix
Cosmos 21740 1572*
Cosmos sulphureus 1002*
Cosmotriche albomaculata 15648
Cossidae 6684
Cossus cossus
age 42561*
control 74158*
ecology 74158*
larvae 101794 42561*
overwintering 42602 42611 42672 101755
pupae 42602 42611 42672 101755 101799
Cost of living 16378 18356 43152 95612 103756 103761 104171 55783*
bibliographies 67185
Brazil 35945*
developing areas 35944*
Gambia 9062
Iowa 66690
Japan 9450* 9451* 35946* 35947* 44898* 56069* 66691* 76774* 76775*
Kentucky 35948
Michigan 43190
North Central States 103758

Item

Cost of living--Cont
Northeastern States 103759
Ohio 66379
Philippines 44897
Republic of South Africa 16379
Spain 43260*
Southern States 103760
United Arab Republic 103757
USSR 56070* 76776*
Costelytra zealandica 15535
control 63624 63625 83592
morphology 101451
nematodes 53272
parasites 6408
weight 63624
Costic acid 95105
Costus oil 95105
Cotachena alysoni 15692*
Cothonaspis rapae 101099*
Cothresia (n g) 6255*
Cotinine 25305
Cotinis 84000 101438 101445
Cotinus coggygria 36890*
Cotoneaster 19483 20378 46934 197*
Cotoneaster dielsiana 19529
Cotoneaster splendens 19483
Cotoneasteria SEE Dysaphis (Cotoneasteria)
Cotton 34756 75677 75788* 97008
abnormalities
accounting 85340 85391 26746*
acetylated 8121 54785
acetylation 8034*
acreage 102889
advertising 34773 54778
allotments 45671
analysis 8120 85407 34800* 54769*
anatomy 41879 41897 46870
associations 16994
Great Britain 65415 75709 75710
Guatemala 1906*
India 65426
Italy 94608*
Netherlands 17022 65484*
bacterial diseases 531 19986 19997 46567
control 19991 58057*
Nigeria 19990
USSR 29145*
Sudan 19998 68587
baling 26776 54780
benzylated 65458
biochemistry 68441 69093 69124 79149 83982 19981* 21253* 29767* 29790* 59188* 67864*
bleaching 65468
breeding 960 12182 38348 58696 79320 79330 79336 79347 89120 38356* 89117*
Bulgaria 1908* 38355* 89109*
China 1925* 29952* 38345* 38357* 59507*
India 12194 58573 79345
North Carolina 48048
Pakistan 1905
Sudan 78643
Uganda 1937 48052
USSR 1911* 1936* 11315* 11620* 12172* 12178* 12189* 21400* 21416* 29950* 37634* 69322* 69326* 89105* 89121* 97743*
carboxymethylated 8015 85405
carding 8096 34775 54770 65400 75716 85369 85411 26768* 54771* 54789*
carding equipment 8000 43749 65446 85426 16987* 54773* 54848*
chemistry 8031 8079 8080 8124 8130 31808 54784 54785 54801 54802 54823 65400 65457 85354 85408 85425 94675 26754* 65448* 85378*

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Cotton--Cont
cleaning 85369 53815*
cleaning equipment 43721 54797 65469
color 34796 54823 8131*
composition 85366
conferences 16945 16964 16965 54826 65470 75748 79349
Argentina 43757*
Texas 7997
consumption 8025 34754 75715 94657
Belgium 94631*
Canada 75696
European Economic Community 34787
Germany 75724
India 8053 65464
Israel 65414
contamination 16972 34794 34796 69318 75747 85369 85414
contests 89123
cooperatives 17047 26716 26721 94689 65422*
costs 18525 79325 85391
Arkansas 86612
Australia 18547
Louisiana 43729
Mississippi 56290
South Carolina 9653
USSR 36010* 56072* 56316* 86601* 93811*
creaseproofing 16985
culture 1920 11782 12179 30393 49523 74896 79346 97729---97731 98510
Afghanistan 97740
Arkansas 48042 80643
Bolivia 38336
Bulgaria 1909* 1934* 29947* 48038*
California 3040
China 21324 21412 92837 1904* 1913* 1922* 1930* 12180* 21403* 29908* 29945* 38340* 38341* 89077* 89100*
El Salvador 48043*
Georgia 38343 59503 79325
Honduras 79329 79344*
Hungary 90162*
India 48023 79339 79342 79343 80711 101053
Iran 38351*
Italy 97728*
Mexico 48029* 48030*
Mississippi 38347
North Carolina 59513 97747
Oklahoma 79331
Pakistan 48025
Peru 69317*
Republic of South Africa 12190 12192 21404 48047
Southern Rhodesia 66718
Surinam 38338* 38339*
Texas 1932
Thailand 48035*
Uganda 1910 1926 38342
USSR 1928 42798 12187* 29949* 30885* 30889* 30978* 49544* 59508* 59516* 70790* 79341* 79423* 89103* 89105* 89107* 89118* 89119* 89122* 90072*
cytology 975 68441 88176
defoliation 327 1917 1927 29943 38352 59514 79340 15332* 37978* 59505*
California 79348
Israel 5823
Louisiana 12174
New Mexico 65453
USSR 12181* 12195* 12201* 48034* 59498*
defoliation equipment 15934* 33269*
deterioration 8020 54823
disease resistance 11411 88250 89117*
India 58573

*Text of this reference is not in English.

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Cotton--Cont
disease resistance--cont
Sudan 68587
USSR 10966* 57911* 67984* 97743* 97744*
diseases 96548
Colombia 10847*
control 327 77979 78027 96554
Alabama 96549
China 19737 282*
India 37111
Louisiana 57722
USSR 57649* 96498*
Republic of South Africa 10862 12197
Uganda 361
USSR 10842* 67864*
drought resistance 21405*
drying 43723 16949*
dusting equipment 16101*
equipment 15848* 16146* 64397* 64457*
exchanges 43745 26719*
farms
management
Arkansas 56091
Mississippi 66775
North Carolina 95705
Texas 18438
USSR 35984* 36010* 36035* 53664* 56072* 66783* 76901* 103812*
fat content 68710*
fertilizers 11546 39115 49504 60816 68787 80463 80534 80544 90014 90030 47232* 49429* 60663* 68710* 68912* 90128*
Alabama 22300 98488
application equipment 53804*
Arkansas 13172 13193 13221 13232 49422 98422
Bulgaria 49314* 49396*
California 80443
China 30779* 30802* 39178* 39220* 39247*
Coastal Plain 22365
Georgia 90019
Guatemala 60784*
India 80462 80475 80502 80556 80775
Mississippi 90047 98442
New Mexico 80466
Oklahoma 79331
Republic of South Africa 13225
reviews 30820
Tanzania 39197
United Arab Republic 19910
USSR 11460* 13111* 13139* 13181* 13226* 13227* 13243* 22281* 22433* 30686* 30816* 30817* 49370* 49389* 49405* 60749* 60787* 60790* 63673* 70664* 70778* 74878* 80432* 80505* 80608* 89967* 90037* 90040* 90049* 98457*
fruit set 41854
fungus diseases 385 46465 78122 78127 78187 87896 431* 19981* 46425* 87818*
Aden 68056
Arkansas 78126
Arizona 87768
control 466 517 19943 19952 57822 78159 469* 46391* 57764* 57992* 96703*
biological 29136 29045* 87854*
China 395* 10954* 29091* 37141* 37189* 46406*
Israel 11012
USSR 10946* 29057* 46296* 46389* 46444* 58005* 97744*
India 37245 96696*
Iran 78107*
Louisiana 37228

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fungus diseases--cont
Missouri 389
Peru 68036*
South Carolina 87848
United Arab Republic 19910
USSR 89117 57841* 57877* 57911* 78083* 87898* 96582* 96726*
futures 8002
genetics 964 975 11411 20447 20467 20495 37613 37630 58573 68578 68587 68593 68594 78643 88250 88307 97095 97117 97130 97158 960* 11406* 37891*
germination 1341 20620 20625 20990 21219 47641 88744 1262* 11620* 11694* 29790* 37984* 59093*
ginning 8071 8133 16970 34802 54820 75744 85347 85401 102946
costs 54780 75694 85346 85423 85434 102952
New Mexico 65453
sanitation 34778
statistics 26783*
Southeastern States 43723
Texas 17036 85421
Uganda 8023
ginning equipment 85331 85434 94614
grading 17041 17042 34796 65507 54769*
Spain 16930*
Texas 17006
Uganda 8107
USSR 17037*
handling equipment 84378
harvesting 97734---97736
Alabama 69318
California 79348
labor 9254*
Mississippi 43739
New Mexico 65453 84462
harvesting date 48026 48050 97363
harvesting equipment 74904 84467 84469 84487 85414
Mississippi 34786
New Mexico 84462
Oklahoma 42938 84496
operation 34026*
parts 53842
Southern Rhodesia 74914
tests 53827 53872
Texas 53843
USSR 15963* 15998* 25921* 34017* 34019* 34024* 35760* 36035* 53815* 74926*
history 65427 65492 66543 59502*
hybrids 964 12182 58696 68841 89120 97095 1908* 88712* 89105* 89117* 89121*
Arkansas 79334
Bulgaria 38332*
USSR 1262* 11406* 12172* 12189* 21416* 37634* 69326* 97743*
hydrolysis 16990 75722
India 8097
industry 8009 43710 75751 102796
Argentina 65439*
Austria 8024*
Belgium 75737 75762
Brazil 8104*
Egypt 43760*
El Salvador 48043*
France 75703 75706 85419*
Germany 75724
Great Britain 8065 75730 75781 85386 85387
Hong Kong 94612
India 16935 85338 85356
Italy 75738 85385* 94608*

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industry--cont
Louisiana 65408
Mexico 8103 26733 43773* 65429*
Netherlands 75743 77307
Pakistan 17004
Peru 8103 65416*
Portugal 75698
reviews 75732 65482*
Spain 8115 75790 8029* 16933*
Taiwan 75778
Tanzania 8008
Thailand 43733*
Turkey 85393
Uganda 75784
United Arab Republic 85436
USSR 34762* 34782* 102825* 102930*
Yugoslavia 8019
injuries 48831 70197 77994 57633*
irradiation 75679 94696 94699 102944
irrigation 78680 78956 80759 80778 90128*
Australia 48044
Bulgaria 49676* 49753*
China 3207* 30924*
Hungary 90162*
India 80711 80775
Israel 30938 31104 37892
Malagasy Republic 60955*
mountain areas 60884*
Oklahoma 49268 84496
Texas 3107 13366 39423 47338
USSR 10842* 13226* 13227* 13317* 13376* 13378* 13381* 26784* 30986* 37984* 49548* 49585* 49586* 60787* 60862* 60884* 60902* 60920* 60924* 70828* 70865* 80608* 90116* 90136* 90176* 97742* 98539* 98613*
irrigation equipment 13414* 70909*
labor 75694
China 44777*
Southern Rhodesia 74914
Southern States 66543
USSR 15856* 18178* 35760* 35779* 44780* 55888* 56316* 66486* 66539*
legislation 16992 34761 34789 54788 102939
linters 14067 16972 17041 17042 17049 34778 55488 65511 85341 102904 23408* 26744* 50379* 54849* 94681*
loading equipment 85331
male-sterile 20386 37634* 47056*
marketing 17011 17013 34773 43728 54820 65440 75715
Brazil 65485*
costs 85423 102952
Germany 85333
Great Britain 9206 75781
India 75769
Mexico 65485*
Peru 65485*
Republic of South Africa 16976
Turkey 65518
Uganda 65505
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mechanization 6864 84401
California 6928
conferences 84353
costs 53664*
USSR 15856* 36035* 42798* 89103* 93811* 93834*
microorganisms 8020
moisture 34786 75744 85368 88409*
morphology 11331 20325 20350 20467 20495 37404 37717 68578 78643 97008 97229 11315* 29280* 58405* 96991*

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nematode resistance 78369
nematodes 385 602 20108
58194 78369
neps 54773*
Nigeria 12175
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nomenclature 28877
nutritional deficiencies 11877
13232 47322
outlook 8047 8048 8055
8093 16948 34754 43750
75705 102812 102877
Australia 75768
Central America 75726
China 17007 35893
Columbia 8021*
Great Britain 8033
India 75739
Israel 65414
Mexico 26733
North Carolina 34743
Pakistan 75677
Rio Grande Basin 85339
South Carolina 34743
Spain 8115
Texas 75780
USSR 102914*
Vietnam 16958*
oxidation 34768
pest control 52575 92790 101058
biological 41849 41867
52770 52870 83581 83646
101049 5798* 52788* 101103*
chemical 327 5569 5585
5757 5782 5790 41853
41877 52638 52810 52862
52870 63706 73835 73947
83603 92878 92890 52778*
63696* 73921* 73943* 101005*
101072* 101096* 101110*
Alabama 41937 73973
101020
Arkansas 92818
Australia 63626 63738
China 5762*
Georgia 41878 63595
83540
India 83612
Llano Estacado 5797
Louisiana 41854 83633
Mississippi 25022
North Carolina 5804
Oklahoma 41890 92798
Republic of South Africa 15353
Texas 92544 92788 92800
United Arab Republic 92897
USSR 33252* 63619* 63672*
63673* 63715* 72822*
92826* 101061*
Venezuela 73934*
China 15349* 15371* 33224*
41855*
Colombia 52809* 63675*
costs 83634
cultural 92890
Guatemala 25072*
India 15356 37111 52864
integrated 63642 83546
Kenya 25033
Louisiana 83634
Mexico 52799*
natural 5744 73862*
Oklahoma 41890
Peru 52788*
Republic of South Africa 33219*
seasonal 83633
South Carolina 5768
Spain 5798*
Sudan 73943*
Taiwan 52879*
tests 5768
Texas 15344
United Arab Republic 52801
92823
USSR 57649* 63716* 96498*
101126*
Yugoslavia 52778*

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pest control equipment 5823
83585 83611 33269*
pest resistance 15338 25059
52790 73835 73885 78643
92850
Arkansas 101047
India 5811 58573
United Arab Republic 41879
pests 5740 25100 73917
83653 101731
Africa 74517*
Alabama 5749
Angola 63588*
Arizona 73953 74453 83654
Arkansas 83594 83656
Australia 83617
behavior 6473 25392 42300
73835 74347 74352 83982
93675
bibliographies 63622
China 92837 15371*
Georgia 25092
Guatemala 25072*
identification 52836 83617
India 52864 101053
Louisiana 63590
Mexico 92594
Mississippi 92882
North Carolina 74347
outbreaks 52785
outlook 83620
Republic of South Africa 33219*
surveys 5792 25012 33266
Texas 5795 25099
Uganda 5745 41850 41897
United Arab Republic 33231
73885 92543 93638
physiological diseases 1090*
physiology 1051 1320 1339
1434 5790 10491 11484
11520 11546 11645 11660
11661 11668 11689 11702
11782 11810 11849 19991
20568 20620 20680 21011
21046 25156 29514 37404
37717 37728 37818 37834
37892 37917 37949 47120
47338 47445 47524 47595
52862 59031 59112 63685
68329 68660 68679 68680
68787 68841 68870 68889
68944 68954 68981 73641
73884 73899 73938 78127
78680 78692 78763 78844
78845 78878 78956 79340
80139 80778 88338 88343
88388 88435 88593 88607
92839 92849 97095 97130
97216 97229 97306 97327
97363 97421 1145* 1371*
1546* 11444* 11460* 11530*
11626* 11703* 11826* 21069*
25264* 29495* 29526* 29614*
29685* 29687* 29691* 29767*
37674* 37731* 37978* 47232*
47333* 47432* 47471* 57633*
58706* 58766* 58904* 59009*
59089* 67984* 68652* 68710*
68719* 68773* 68912* 68930*
68934* 68961* 78678* 78738*
78740* 78846* 88409* 97163*
97294* 97332*
research methods
statistical 21056
planting 1916 1921 20568
69159 88343 97732 97733
Alabama 38349
Arkansas 89114
Bulgaria 48036* 48039*
China 1931 1938* 2474*
12185* 12193* 21402* 29936*
29945* 38335* 38344* 89110*
India 79342
Mississippi 56290
North Carolina 59515
Republic of South Africa 12197
13225

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planting--cont
Texas 12198
Tropics 79332*
USSR 1546* 30816* 48027*
48033* 56316* 60790* 69331*
97742*
planting date 11626*
China 1939*
Louisiana 41854
Tanzania 21410
USSR 59496*
planting equipment 74896
policies 8122 16962 16992
34797 45671 65430 65496
75740 75770 94622 102889
Argentina 43757* 65439*
Australia 75768
China 35085 9297*
Greece 17047
India 17027 75766
Louisiana 43729
Syria 75728
USSR 54829* 54847*
pollen 1404 37673 11445*
pollination 38348 58696 11406*
11445* 25264* 69326* 88712*
89105*
prices 26741 26765 43728
65493 66685 77288 75715
control 65432
Great Britain 9206
support 102939
Texas 75700
USSR 17046*
processed 65403*
processing 8086 16974 16975
65443 65488 65503 75711
75730 75731 75782 75786
85410 94699 102944 8059*
8060* 8131* 26785* 54811*
processing equipment 54819
production quotas 102939
production regions 8028 21412
75786 34769*
products 54824 65452 75780
94657 65395* 65404* 75788*
propagation 29944* 57911*
properties 8064 8085 8086
8102 17014 26709 34796
43723 43734 43743 54802
54808 54834 65411 65443
65453 65476 65503 65509
75679 75688 75716 75731
75765 75774 80544 85401
85432 89120 94630 94636
94662 94667 94683 8131*
16955* 54772* 54835*
pruning 38331
pruning equipment 6968*
purchase-sale programs 17046*
26746* 94645*
purchasing 43772 102860*
quality 5740 11546 11782
17018 26741 34796 54808
65397 65431 75744 75747
75757 75774 75786 77994
78680 85347 85369 85376
85394 85432 8067* 29526*
89508*
Alabama 5749
Australia 48026
California 54800 54842
India 16967 16968 26735
80775
Louisiana 38337 41854
Mississippi 34786 43739
New Mexico 65453
Oklahoma 34794
Republic of South Africa 12197
South Carolina 89123
Southeastern States 43723
Texas 8083 75700
Uganda 8106
USSR 11460* 17037* 17046*
34748*
research methods
statistical 102812

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Cotton--Cont
research programs 17020 29942* 43754* 65439*
returns 56290 103792 86601*
seeds 12007 37717 46870 54808 78844 88744 94662 29767* 48046* 58776* 59089* 68652* 68710* 89508*
Bulgaria 38332*
fat content 44246*
grading 17800* 55607*
injuries 46224*
Pakistan 11660
pests 63860*
quality 11460* 12188* 37891* 47471* 57741*
storage 94647 48045*
tests 44412 44413 48045*
treatment 327 47641 395* 469* 11626* 11699* 46230* 48045* 55619* 58005* 58057* 58766* 59093* 97163* 97332*
Louisiana 57722
Nigeria 19990
USSR 87702*
USSR 11620* 11703* 21400* 69322* 89105*
viability 1262* 11694*
weight 17800*
soilless culture 29937
soils 11810 49150 69981 90014 30946* 68961* 78692* 80139*
Arkansas 48042 98422
Bulgaria 6956*
Great Plains 21010
Israel 47322
Mississippi 90047
New Mexico 80466
Oklahoma 49268
Sudan 22032
Texas 47338
USSR 2725* 13111* 13376* 22433* 30889* 31038* 37984* 48027* 59508* 59511* 60658* 60790* 70778* 70790* 80505* 80608* 98539*
spinning 8010 8113 16946 34790 43766 54830 65398 65477 75684 75691 75765 75786 85413 102924 8101* 8126* 54854* 94681* 94700*
Belgium 85330* 94631*
Europe 16960
Great Britain 17000
North America 17048
reviews 75749
Southeastern States 43723
spinning equipment 16956 34792 54831 65490 65497 75781 85427 85429 8110* 8136* 17016* 26745* 26773* 75753* 94669*
spraying 25156 41877 52864 73884
China 5762*
Israel 15350
Louisiana 5753
USSR 101126*
spraying equipment 75008 16101* 33269* 53951*
staple length 8041 8088 16940 17027 37630 65397 78845 85368 85416 85432 8091* 75714*
reviews 75749
statistics 17043 17044 26757 43732 54851 75774 75786 85367 94657
Brazil 54786*
Canada 75696
Europe 16966
France 17033* 34793*
Great Britain 8065
Italy 75681*
Japan 17002 17003
Syria 10010

Cotton--Cont
statistics--cont
Texas 8118 75779
USSR 26784*
storage 26776 54780 54820 85382
structure 8100 17040 43734 43743 43766 43778 54774 65411 65458 65476 94636 94667 102956 16997* 85378*
subsidies 9448 66685
surpluses 43750
taxation 66475*
taxonomy 10692*
teaching 8050 12187*
testing equipment 75734 8061*
tests 8064 8088 8102 16940 16970 16972 26735 34763 43729 43752 54834 75688 75700 75786 85368 85416 8026* 8027* 8037* 16955* 65491* 75714* 75742*
textiles 8015 8016 8031 8066 8095 8111 8112 8124 16927 16932 16946 16984 16985 16991 17017 17020 17024 17035 26714 26720 34739 34764 34774 34780 34791 43743 43778 54775 54779 54802 65396 65419 65457 65460 65462 65468 65472 65479 65500 65513 75687 75692 75760 85342 85362 85394 85431 94624 94626 94642 94668 94675 94676 94678 102911 102915 8034* 17023* 65448* 75767*
conferences 16943 16944
directories 85375
European Economic Community 34787
Mexico 65506*
processing 85405
reviews 16986
topping 38331
trade 10056 16962 34787 45487 66685 75706 77264 77288 77294 77307 77327 77355
Afghanistan 97740
Belgium 75762
France 75706
India 77355 87019
Italy 75738
Japan 77288
Mexico 86976
Netherlands 77307
Portugal 77264
Syria 86993
Uganda 10075
transportation 75755 85345 85400 74926*
Uganda 12176
USSR 89112*
utilization research 8095 26753 94632
varieties 4961 11849 15338 17014 20350 20568 21415 43734 52790 66076 68870 69320 73917 75774 94614 94630 97130 101047 29944* 88712*
Alabama 12200
Argentina 38350* 67771*
Arkansas 29940 29941 53872 79338 83594
Australia 1760 69328 96402
Bulgaria 29947* 48051*
China 1922* 1925* 1940* 29946* 29952* 38346* 38357*
India 5811 12182 12194 16967 16968 26735 55507 79345
Louisiana 38337
Mississippi 79328
North Carolina 48048

Cotton--Cont
varieties--cont
Oklahoma 48040
Pakistan 11660
Paraguay 67771*
Philippines 89113
Republic of South Africa 12197
Sudan 29955 69327
Tennessee 21409
Uganda 1919
United Arab Republic 73885
USSR 12178* 12188* 17037* 22281* 29687* 34019* 48046* 59506* 69322* 89121* 97744*
virus diseases 11127 20069
waste 14472 71089 14149* 94681*
weed control 70256 80005 89484
Argentina 60320*
Arizona 79936
California 79922
chemical 327 12798 21919 30393 48777 48779 69981 70043 70237 79953 80008 60297* 89544*
Arizona 48775
Arkansas 38778 89626
Australia 48831 48879
California 48806
Connecticut 89501
Georgia 38769
South Carolina 89479
USSR 12772* 12774* 30405* 48807* 48877* 60254* 60374*
costs 70038 70209
Israel 21915*
Louisiana 70038
weed control equipment 53932 53804*
yarn 8085 8086 8113 17024 26709 43717 43778 54834 65477 65490 73884 75756 75774 85394 85413 85432 8091* 34798* 34799* 54772* 94681*
Belgium 94631*
defects 16947
quality 85426
yields 1921 5740 13107 17018 25012 52785 54851 69159 78680 79323 80544 88343 90030 96548 97746
Alabama 5749 12200 21046 38331 41937
Argentina 38350*
Arkansas 13172 13193 29940 29941 37949 79334 80643
Australia 48026 48050
Bulgaria 1909*
China 21324 1913* 1923* 1940* 21069* 21402* 21403* 21405* 29946* 38340* 38341* 38346*
Great Plains 21010
Hungary 90162*
India 1339 12182 80475 80775 97363
Louisiana 41854
Mississippi 90047
Oklahoma 48040 49268
Pakistan 29943
South Carolina 89123
Southern Rhodesia 79333
Taiwan 1933*
Tennessee 21409
Texas 18438 39423
United Arab Republic 92823
USSR 1929 11699* 12201* 13111* 13139* 13207* 13227* 13238* 13243* 15856* 22433* 29949* 30817* 49544* 49585* 58405* 58776* 60780* 61469* 69331* 70865* 89107* 89118* 89967* 90136* 93811* 93834*

Cotton aphid SEE Aphis gossypii
Cotton leaf perforator SEE Bucculatrix thurberiella

*Text of this reference is not in English.

Item

Cotton leafworm SEE Alabama argillacea
Cottonseed
analysis 27252 85985
chemistry 17680 17734
cleaning 102904
composition 27291*
contamination 27252
enzymes 76264
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SEE ALSO Cells; Chromosomes; Genetics; Meiosis; Mitosis; and UNDER Insects and names and classes of insects; Livestock and names of animals; Plants and names and classes of plants
Cytonyssus 74294*
Cytophoma SEE Cytospora
Cytoplasma SEE Protoplasm
Cytospora 19724 46365 68134 87842 58032* 96734*
Cytospora cincta SEE Valsa cincta
Cytospora kunzei 57861
Cytospora leucostoma SEE Valsa leucostroma
Cytospora sacchari 46288
Cytosporina 87789
Cytovirin 92977
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Cyzenis albicans 101506

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Dacrydium 11894
Dacrydium biforme 14028
Dacrymyces deliquescens 47348
Dacrymyces ellisii 58439
Dacrymycetaceae 37031 77937 77938
Dacryomyces SEE Dacrymyces
Dacryopinax 77938
Dacthal 38789 70085 90459
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Dactyliandra 19451 57192
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  composition 23488 23503*
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  feed 23488 23783 99717 99719
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  bacterial diseases 68243*
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  cytology 68512
  ecology 78431 58280*
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  fertilizers 21428 78751 79042 90003
  fungus diseases 19820*
  genetics 46981 68549 68600*

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    Maine 72422
    Maryland 23753
    Morocco 94359*
    New Zealand 23714 40339
    Norway 62161*
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    Sudan 91320
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    USSR bloc 23754* 27141*
    Virginia 4296
    Washington 32162 32163
    Yugoslavia 62140*
  Canada 103199
  care 23626 23851 23904 24009 24017 51253 62527 72754 85254 99983 100049 4662* 40803* 62517* 82210* 82338*
    Australia 82558
    Canada 14662

*Text of this reference is not in English.

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Italy 91549*
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Ecuador 24018*
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Great Britain 40780
Italy 91429*
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Australia 24064 62520
Austria 72762*
Brazil 72766
costs 100078*
Czechoslovakia 45135*
Denmark 4656*
Ecuador 82544*
effects of age 14645 23927 51545 82189 99982 100014 4423* 51532* 91420*
effects of breeding 4246 23764 23772 40322 40337 40342 40415 40416 40422 40423 40448 51024 51050 72412 82128 82189 99625 99982 23708* 23766* 51028* 51029* 62099* 62418* 82118* 91117* 91126* 99803*
Alaska 99667
Australia 51012
Austria 14445* 50967* 99613*
China 40340*
Czechoslovakia 62126* 82143* 82146*
Estonia 51020* 51038* 99651*
Germany 4632* 23749* 51008* 62136* 99658*

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Hungary 23729* 51026* 72423* 99619*
India 14678 40363 40364 40414
Israel 51037
Italy 50951*
Netherlands 62124* 62148*
Norway 100014
Spain 91160*
Switzerland 62098*
USSR 4288* 14385* 14397* 23730* 32124* 50946* 62094* 62102* 72441* 72447* 82112* 82120* 91158* 91174* 99633* 99727*
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Sweden 51148 51147*
Switzerland 40470* 62193*
Texas 23789

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USSR 14510* 14677* 32183* 51151* 62223* 62259* 72533* 82225* 99727* 99756*
Yugoslavia 51165* 62248* 99701*
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Michigan 82525
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Norway 100014 24025* 24058* 32452* 32453* 62161* 100070*
Pennsylvania 82553
South Dakota 100082
Sweden 4295* 4661* 24038* 24046* 32456* 51560* 62547* 62555* 82551*
Switzerland 24051*
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Washington 4637
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Germany 66866*
Italy 91559*
New York 76959
South Carolina 91452
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Italy 23741*
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Sweden 76248*
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Australia 51510 51511
California 40773
Denmark 32082*
Maryland 32446
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Indiana 65158
Italy 65150*
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94454 102563 102644 65240*
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Great Britain 44956
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Australia 16663 34527
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India 34672 94541
Japan 6945*
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36054
Alabama 45028 72479
Australia
80657 89130
California 66709*
45017*
Canada 72760*
Denmark 9681
Florida 51164* 75081*
France 18394 18420
Great Britain
40297
India 56197 86516 103809
91420*
Italy 4238* 14533*
Japan 66881 76713* 76854*
56171* 66730* 95668*
79450* 86492* 74611*
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management 23728 27952 44971
23626 45051 51050 51554
45035 91123 95631 95709
86481 51507* 56139* 56156*
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Australia 45027 66705 76899
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Florida 18559 44948
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France 35697* 56136*
Germany 86471*
27948*
Germany (East) 14661 18511
Great Britain 40799 44956 45009
45152 62529 66721
76564* 95684*
Hungary 56225
Idaho 103764
Illinois 86469 86555
India 56181* 56202*
Italy 9452* 9537* 9607*
Japan 35990* 44899* 56119*
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Michigan 96904
New York 13820
Oregon 39781
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pests 6077 52686 41801*
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Deervetch 70007 88908 89146 97512 78633*
Deet 41820*
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76502 95886
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73034 76323 76338 95205
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82879* 95230*
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77402 87179 104169
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Canada 73297 92107 100492
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North Carolina 95224
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Norway 55572*
Philippines 51837
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statistical 55585
research programs 64953
returns 27986 73249 66864*
Georgia 36139
Germany 103855*
Great Britain 18565
Virginia 18557
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shells 8896 35428 100350 100401 32771* 62869*
analysis 95226*
bacteria 76326 103403*
color 14928 41022 76356 63029*
composition 5081
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defects 73075
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in guinea pig physiology 81847
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Epilandex 6818
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Epilobium 77780 97090 19578*
Epilobium adenocaulon 36906*
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Epilobium angustifolium 1412 92547
Epilobium chloraefolium kaikourense 87576
Epilobium halleanum 165*
Epilobium hirsutum 78627* 97013*
Epilobium obscurum 36906*
Epilobium rubescens 36906* 77838*
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Epinotia criddleana 101769
Epinotia solandriae 93656
Epinotia tedella 15687* 53030* 53040* 74107*
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Epiphyllum grandilobum 57197
Epiphyllum oxypetalum 21768
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Epitrix subcrinita 92859
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Epoxides SEE Cyclic ethers
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Epsom salts SEE Magnesium sulfate
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Belgium 34156*
China 25800*
Great Britain 102201
maintenance 74678*
Puerto Rico 16282*
USSR 8443* 16291* 25275* 64759* 102074*
Europe 33887*
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Great Britain 6901 16113 64337 84396 25812*
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**Text of this reference is partially in English.

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ducks 41187 62933*
goats 5302
horses 51759

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poultry 5035 32711 32739 51975 51981 62957 92041 100363 32686* 62932*
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rats 51817 4874* 61868*
sheep 5245 24485 24576 41390 52228 52540 73430 73452 83072 92310 32293* 32930* 61868*
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cats 51600 91684 100149*
cattle 51202

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poultry 62854*
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effects on dogs 40862 82646 32478* 100092* 100124*
effects on goats 92229
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effects on rabbits 100529*
effects on rats 4867 14800 91795 62768*
effects on ruminants 99622 99276*
effects on sheep 5260 5322 15002 15003 41386 100597
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91642*
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Illinois 67231
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Ohio 95740
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27964* 28047* 35956* 36023*
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95790 95834 98587 103861
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77032 86478 95620
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France 80366*
Germany 18584* 32629* 35958*
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56105*
Great Britain 76841 95620
86535*
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103910*
Japan 44900 56135* 86492*
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8760 8766 8767 8779
8784 8818 16902 17632
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*Text of this reference is not in English.

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85946 85950 85967 85968
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in blood 5337 14539 40519
41599 52136 62375 73148
73513 100007 32423* 51299*
62648*
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in castorbeans 47700
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in cherries 88195
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in cotton 69124
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in proteins 84742
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in rape 47701
in rapeseed oil 55471
in rat physiology 51798 100285

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in rumen 4126 23634 23787 23800 23941 24534 40436 40503 40757 62194 72530 73407 82165 82309 91046 91204 91494 91514 92212 92225 99424 100007 100557 15010* 31987* 32882* 65355* 81946* 91523*
in ruminant physiology 50810 23638
in safflower 47701 69083*
in safflower oil 20440
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in Scenedesmus 21159
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composition 99322
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minks 82663
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rats 100282*
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sheep 4543 23953 24519 40664 100580 41414* 63168* 63320*
swine 15122 24663 73561
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advertising 7960
advisory services 81824*
analysis 7326 7328 7990 16339 16898 26657 26678 26691 31913 34716 43673 43686 43688 54225 54706 54732 54745 54750 54764 65345 65346 65349 65351 65353 65354 65360 65361 65364 65372 65374 65377 65382 75661 84738 85274 85275 85276 85284---35287 85290---85293 85298 85301 85307 85313 85314 85318 85319 85320 94571 94578 102748 7965* 16901* 26675* 26682* 26682* 26699* 34706* 34713* 34720* 47759* 54691* 54702* 54707* 54712* 54716* 54723* 54735* 54744* 54760* 65373* 65380* 65393* 75633* 75641* 75674* 85306* 85327* 94581* 94802* 98646* 99302* 102251* 102728* 102738* 102745*
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Brazil 30666
Bulgaria 90825*
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color 91871 51896* 73067*
composition 85304 99322 3999* 7982* 14606* 23541* 24456* 31921* 34720* 43667* 52405* 54734* 61795* 62197* 91875* 99323* 99325*
concentrates 4366 4374 14188 14512 14534 14535 23783 23829 24554 32180 52202 54708 62183 72517 72529 72542 75624 82250 85313 91203 91212 99687 99697 100557 4569* 4980* 5415* 7975* 15088* 23832* 24523* 24537* 41072* 41555* 50552* 51122* 51183* 52191* 52360* 62223* 92358* 92391* 92459* 94585* 99696* 99769* 99957* 100683*
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Italy 91211*
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Kenya 32218 32995 40465
Louisiana 40505 40511
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Sweden 51148 74958*
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Great Britain 54708
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Czechoslovakia 43690*
France 56279*
Germany 18548* 66892*
Japan 95726*
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New Zealand 52369
Norway 91703*
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Rumania 86609*
Switzerland 66778*
Texas 23789
USSR 9682* 43691* 43705* 56335* 61837* 62223*
credit 66419*
Czechoslovakia 14151* 43703* 69411*
decontamination 77479*
digestibility 15094 23866 24535 32216 40084 40756 40892 41083 41553 50574 52202 62255 62363 72528 73069 73080 73363 73379 73455 81859 82227 91263 92359 4999* 5416* 7982* 14844* 14900* 24266* 24457* 31922* 32224* 32396* 32664* 32669* 32869* 32870* 40060* 41334* 41554* 41559* 51114* 51929* 52137* 52172* 52346* 52410* 61833* 62239* 62819* 63304* 63308* 73307* 73390* 81811* 81975* 90820* 90830* 90834* 91067* 91875* 92180* 99790* 99914* 100357*
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dried 91255 102735 94595*
enzymes 73069 90834*
fat content 16891 50507* 62798* 62806* 100676*
flavoring 32632
formulas 3965 3968 3972 3985 3997 40036 40043 40058 40068 50545 54726 61804 61838 65378 72163 72166 81778 81791 81795 81814 83042 90857 99295 14146* 14160* 14194* 23508* 31927* 50522* 50560* 50591* 54711* 61795* 61820* 72134* 81803* 81830* 99307*
cats 82568
cattle 4354 4358 4361 4366 4377 5253 14470 14499 14521 14534 14535 23787 23790 23800 23806 23812 23826 23831 23846 23849 23852 23975 32205 32219 32225 40436 40441 40442 40449 40452 40453 40463 40496 40497 40505 40511 41568 51069 51109 51141 51181 62183 62263 72516 72518 72523 72542 72627 72697 82196 82249

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cattle--cont
82250 82269 82273 91188
91194 91263 99328 99687
99745 99839 4339* 4371*
14482* 14489* 14502* 14503*
23778* 23840* 32173* 32206*
32208* 32223* 40421* 40443*
40456* 40489* 40495* 51066*
51087* 51144* 51146* 51159*
51163* 62162* 62191* 62215*
62229* 62235* 62259* 72476*
72539* 75644* 82210* 82266*
91219* 91249* 99695* 99710*
99731* 99755* 99946*
dogs 82569 82571 24069*
ducks 51918* 62821* 82814*
geese 73039* 73271*
goats 83040 51159*
horses 82679 91722
laboratory animals 40977
minks 14757 40891 40892
43699 72897 100187 72892*
poultry 4942 4943 4957
4965 4969 4972 4985
4996 5043 7960 14835
24237 24251 24279 24283
24291 26657 32551 32658
41037 41040 41049 41064
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14850* 14853* 14900* 24294*
32630* 32644* 32648* 32649*
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51909* 62806* 62815* 62819*
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73047* 73060* 73072* 73090*
82799* 82810* 82820* 91865*
91886* 91887* 91888* 94576*
100358*
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rats 4855 62777*
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23494 40035
sheep 5253 5256 15009
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24538 32219 41298 41319
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83185* 83193* 83199* 83205*
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62807 62840 73037 73038
73085 91889

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Germany (East) 75687*
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34385* 75318*
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81359 89704 90407 90359*
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61275* 61278* 71378* 71542*
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22766 22770 22775 22832
31270 49872 61138 61158
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Latvia 3552
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Latvia 58262*
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13658* 22840* 22852*
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Italy 48264* 48266* 48273* 48289* 48293* 59718* 69526* 69528* 69609*
Japan 311* 2146* 2147* 2153* 2163* 12349* 30062* 30097* 38509* 38511* 59735* 59736* 59747* 69534* 69541* 69603* 79564*
Latvia 59726* 59729* 59742*
Mexico 48351 59720*
Minnesota 2155 59681
mountain areas 79574 30084* 59733* 69537* 79560* 79643*
Netherlands 2161* 21584* 30089* 38512* 46189* 59692* 59723* 71749*
New Zealand 12335 21576 89244
Norway 2140* 21583* 48281* 69544*
Oregon 12340
Poland 2164*
Rumania 30070* 30086* 30169* 38499* 38504* 79560* 79643*
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Switzerland 39326* 70789*
Taiwan 79570*
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Thailand 48291*
USSR 2149* 2165* 12332* 12345* 21582* 21587* 21597* 30074* 30075* 30077* 30084* 30100* 60142* 60840* 69540* 79563* 89241* 89245* 89247* 89627* 97858* 97865* 97869*
Virginia 97907
Washington 46197 48282 59751
Yugoslavia 2139*
cytology 47389 29255*
damage 68018 74637
deficiency diseases 58968 58809*

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directories 8148 43790 43807 65565
disease resistance 96754 59911* 87749* 97871*
diseases 57480*
Australia 10811
control 67886 67976 96533 42982* 67936* 83696* 87736*
Australia 78037
Bulgaria 359
Canada 77982
chemical 96538*
Italy 57438*
Japan 78019*
Ohio 57678
Oregon 57619
Rumania 78063*
USSR 57710*
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Connecticut 87726 87727
Germany (East) 87710*
Great Britain reviews 2152
Hungary 67896* 67920* 67972*
Italy 46205* 57452*
Japan 67868* 67928* 67929* 67959*
Netherlands 294*
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Poland 57442* 78028*
Rhode Island 87727
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Switzerland 19796*
USSR 29010* 29017* 57455* 57610* 96537*
Washington 68012
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Germany 10880*
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Netherlands 37068* 77996*
USSR 333*
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Australia 8311 17234 34936 34984 34996 65683
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Netherlands 43946*
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Republic of South Africa 56638
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France 76785*
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Iowa 95629
Japan 66722*
Netherlands 56215*
Switzerland 66946*
USSR 27872* 27958* 66738* 66739* 66834* 86574*
Utah 18620
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application 39298*
application equipment 53775*
Australia 80496
China 30850* 39298*
Czechoslovakia 47624* 49328* 49344* 58982*
Denmark 2913* 2945* 13353* 39257* 60789*
France 70713* 78732* 80471* 80472* 98501*
Germany 21596* 49278* 70719*
Great Britain 2997 39168
Hungary 70590*
Israel 49458*
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Japan 2976* 2992* 60825* 70761*
North Carolina 98432
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Ohio 60645
Poland 30837*
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Spain 39176*
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Germany 68155*
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Australia 97872
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Finland 48263*
France 89242*
Germany 79538*
Great Britain 59788
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France 65529 26796*
Germany 17064* 17066* 17092* 17095* 26803* 26813* 43782* 43806* 54873* 54877*
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Hungary 54865* 54876*
India 34838
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Italy 77978*
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Rumania 46404*
USSR 12343*
inspection 8216 43893 75922
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models 34812*
nematodes 96855 616* 20083* 29201* 58202* 58245* 96845*
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China 29718*
Maine 68959
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76842* 76869* 76908*---76910*
France 56324*
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Australia 2157 59750
79992 80651 98558 98610
Bulgaria 66777*
Czechoslovakia 53776*
France 48290*
Japan 53775* 55886* 56114*
64431* 69531* 69556* 76906*
76907* 79565* 86594* 89248*
94715*
New Jersey 74025
New Zealand 21576 79561
Poland 2144* 19756*
Rumania 79576*
Sweden 79566*
USSR 27872* 69540* 79556* 97867*
Yugoslavia 66383*
New Zealand 17069 59878
Rumania 39256*
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Australia 27016
Belgium 8317*
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Belgium 54886*
Germany 21596*
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Japan 59747*
Northwestern States 85455
Poland 8139 8316
Rumania 54870*
Spain 65536
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Venezuela 43809*
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Washington 54910
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Australia 85584
France 26932*
Germany 55018* 55022*
Italy 85585*
Japan 8242* 85583*
Netherlands 26925 34927* 43905* 65664* 65668*
Ohio 103004
Rumania 65669*
USSR 103033*
packing equipment 103034 85573*
Pakistan 85446
peeling 85638
pest control 15397 63834 67976 96533
Australia 15387 78037
Belgium 52773*
biological 52913 52941 63778* 83707* 101149*
Australia 5871
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France 28982* 83670*
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Israel 63760
Poland 25123*
Rota Island 92954
Spain 5861*
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Bulgaria 359 73990*
California 5865
Canada 77982
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*Text of this reference is not in English.

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Australia 25127
Bulgaria 63763*
Canada 25136 63770
China 15381*
Connecticut 87726 87727
Czechoslovakia 41961* 52937* 63817* 83695*
Europe 41974*
Finland 52964
France 33273 52905* 74001*
Great Britain 5847 15376 83680 100861
Hungary 57479*
India 5872
Italy 57438* 57452*
Japan 83706
Lebanon 63764*
Maine 92899
Nebraska 63821
Netherlands 63806*
New Jersey 74025
Northern Ireland 74038
Norway 33304* 52910* 67965*
Ohio 57678
Oregon 57619 92956
Poland 33288* 41946* 78028*
Rhode Island 87727
Rumania 52942* 73991* 78063* 83690* 83691*
Sweden 46267*
USSR 29010* 29017* 33302* 57710* 63779* 63790* 83672* 83682* 83704* 92942* 100855* 101127* 101140* 101160*
Utah 63780
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Northeastern States 19746
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Wisconsin 78029
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Austria 52900*
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Canada 83689 92962
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Europe 41973*
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Netherlands 97863*
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Virginia 54863
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France 18966*
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Indiana 74034
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Colorado 37066
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Germany 25114* 37121* 67969* 74047* 78059*
Great Britain 19782
Hungary 67920*
Italy 10813* 57452*
Japan 87247*
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Netherlands 294*
New Zealand 96552
Norway 52910*
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35376 100510 35408* 61856*
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27840 35845 35895 35904
45670 66671 73640 77656
104245
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finance 27771 64885 67453
95655
Great Britain 103598
Japan 55786* 66391* 66393*
66396* 76560* 86245*
Kansas 66373
Korea 18076
Netherlands 76563*
Scotland 103598
Yugoslavia 66388*
France 45361*
Germany 18784* 28223*
India 28199
Japan 55988* 55992* 55993*
Latin America 18709*
local 45210 66334 70983
103972
France 56049 67046 17957*
Germany 28163*
India 27772 56565 56576
103976 104008
Japan 56551*
Louisiana 86757
Michigan 9233
Netherlands 67153*
New York 18766 45353
Pakistan 9870
Near East 36248
New York 36252 45353
Norway 77165*
organization 95597
personnel 45835 50610 87410
87411 87412 18784*
Philippines 31572
Southern States 45286
State 9233 9423 9908
43877 49874 54296 64885
86798 95874
statistics 45353
USSR 56020
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Gracilaria convervoides 68861* 95319*
Gracilaria roscipenella 63784*

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Gracilariidae
identification 64235
India 93672
Japan 33780 41926*
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taxonomy 6671
Grading 34334 54319 64914*
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France 16429* 75278* 84849*
Hungary 54298*
India 16420 54286 64930
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Libya 84795
Sweden 64927
terminology 84866
Turkey 54285*
SEE ALSO UNDER specific subjects
Graellsia isabellae 33775*
Grafting (animal) SEE UNDER Tissues
Grafting (plant) SEE SUBHEAD propagation, by grafting UNDER Plants and names and classes of plants
Grain
accounting 55202 35048* 35134*
103149*
acreage 17329 35044 65867
75634
Czechoslovakia 76046*
Germany 17442*
USSR 56213*
Virginia 65375
analysis 17429 103171 103180
8340* 17334* 20869* 55116*
55212* 76093* 85694*
associations 8371 17463 27032
76028 76029
bibliographies 103375 55225*
55226*
biochemistry 1593 29794 29819*
breeding 69270 97115 47031*
97036*
Germany 12150* 59408*
Great Britain 927
Norway 20381*
Poland 59459*
reviews 1779
Sweden 59486*
USSR 1902* 12110* 29934*
79270*
chemistry 85731 65841* 94861*
conferences 76027 27106*
35016* 55103*
reviews 44008 85717
cleaning 8353 55173 103122*
103144*
cleaning equipment 16042* 25997*
25999* 26000* 26010* 102056*
composition 17458* 61791*
conferences 79314
consumption
Asia 27060
European Economic Community 94862*
Germany (East) 27049*
India 17394 55132
Peru 55104*
Poland 26681* 35122*
contamination 8415* 25161*
71894* 85672* 94870* 103097*
103159*
cookery 27039
cooling 8353
cooling equipment 64561*
cooperatives 17323 17403
27046 27061 27082 85750
France 76055*
Iowa 35051
Kansas 18955
costs
Bulgaria 103846*
Germany 18531*
Great Britain 27996 44947
USSR 36120* 55889* 86621*
credit 9147 55826
culture 69270
Benelux 59470*
Bulgaria 12082* 89097*

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culture
California 22459
China 12118* 29908* 89077*
89100*
Czechoslovakia 59314* 59363*
69288* 79229* 79312* 89098*
Denmark 1884*
France 59429* 79215*
Georgia 69230
Germany 21311* 59472* 80644*
Germany (East) 21374* 79268*
89060*
Great Britain 59429*
Israel 47917*
Italy 69175*
Japan 1800* 1812*
Nebraska 79214
Netherlands 89071*
Republic of South Africa 20869*
South Dakota 59467
Spain 59351*
Sweden 1857* 59378* 59486*
Switzerland 59418*
USSR 29907* 29934* 69177*
79201* 89078*
decontamination 103097*
directories 8371 65814 76051
94903
disease resistance 927 10812
12110* 57960*
diseases
control 67955 273* 19760*
67938* 78003*
Germany 341*
USSR 96512*
drying 8353 34053 34193
65866 85720 103132 8456*
103141*
China 17327
costs 8408* 35067*
Denmark 35067*
France 8424*
Georgia 17477
Germany 8408* 8428* 17313*
17438* 55209* 93936*
Great Britain 35069 74974
Hungary 102069*
Japan 55219*
New Zealand 38256
structures
bibliographies 16259
Sweden 27080* 64562* 76058*
USSR 8328* 55223* 76096*
103115*
drying equipment 7031 16069
7222* 8377* 25997* 26000*
26001* 26009* 26010* 34039*
34048* 53906*
Canada 74963
Finland 74945*
Germany 17347* 26006* 34052*
42954* 102047* 102049*
Germany (East) 102050* 102064*
Great Britain 64566 102053
Japan 7043* 7044* 35108*
42961* 53895* 53914* 53917*
Netherlands 42960*
parts 7050 7051
South Dakota 34045 34046
Sweden 53916* 64529*
Switzerland 94898*
USSR 16042* 25999* 55223*
76096* 84511*
ecology 58330*
enzymes 1593 76094 29819*
55102*
exchanges 17474 44040 44057
65829 65835 94902
directories 85716
farms
Indiana 76875
management 44012 66825
Germany 86569*
India 27931
Japan 76835*
Netherlands 18445*
USSR 56213* 102044*
Oklahoma 53723

*Text of this reference is not in English.

Item

Grain--Cont
feed 7961 8447 9518
14152 16888 16906 16912
23780 23800 23815 24253
24596 26654 26679 32191
32205 32225 34698 34714
34729 40068 40446 40450
41553 43695 44011 44031
44032 51129 51187 54703
62180 62227 65372 65376
65867 67268 72505 72516
73031 76109 82775 91192
91199 91251 94580 94590
15093* 16041* 23481* 40080*
41046* 50525* 51891* 61791*
81963* 85823* 94583*
Australia 82245
Canada 14171 26690
China 9606
Colorado 52192
conferences 23850
Great Britain 4360
Illinois 102724
Japan 86997 92068*
Norway 23481* 41086*
Poland 18905*
policies 17433 34735 103186
Republic of South Africa 91250
reviews 62804
Southwestern States 75663
Sweden 40490* 45551* 73505*
Virginia 65375
fertilizers 37802 20664* 30786*
64488* 68848*
Czechoslovakia 39158* 60803*
60817*
Denmark 1199 1352
3021* 30799* 39244*
Germany 49392* 80494*
Germany (East) 80485* 89059*
Great Britain 22321 60714
Hungary 2881* 39295* 70640*
Kansas 39285
Nebraska 80553
North Carolina 2970
Norway 60713* 60743*
Poland 22308* 30808* 39193*
39215* 39225* 39290* 49308*
60742*
Rumania 70747*
Spain 30745*
Sweden 2946* 2984* 13158*
30738* 98439*
Switzerland 30726*
USSR 80563 13228* 22315*
30751* 49419* 70646* 70741*
90052*
forage plant 90829 97115 22378*
fortified 28494 56725
fumigation 5887 15406 25171
52997 74080 83748 83758
101223 52996*
fungus diseases 927 19824
29114 46325 65856 67862
68050 103136 10951* 78204*
Australia 19846 78252
China 87774
control 96604 57865* 87769*
Canada 19857
China 10901*
France 87791*
Germany 87814* 96603*
Japan 68213*
Sweden 37149* 57762*
USSR 57956* 78123*
France 68162*
Germany 46292* 57812*
Great Britain 96600 96604
Minnesota 65798
Netherlands 19967*
Norway 19961*
Poland 29123* 37221* 57960*
Scotland 96666
Sweden 37127* 57891* 68071*
futures 8359 8378 8387
8414 8420 8435 8463
17348 44012 44020 85674
conferences 8376

Item

Grain--Cont
genetics 927 20503 68558
68562 78614 97115 1011*
20381* 47031* 97044*
Germany (East) 103169*
germination 101224 7019* 10951*
19967* 20742* 20762* 78953*
97416*
grading 65836 103134*
Czechoslovakia 65848*
USSR 17378* 103151* 103182*
grading equipment 103168*
handling 17315 35014
France 55210*
Netherlands 8350 76090*
Texas 96042
handling equipment 53695*
Australia 25929
Finland 42829*
Great Britain 74967
New York 64744
Sweden 35491
hardiness 88438 37670*
harvesting 1795 35044 29912*
costs 42935* 64538*
Czechoslovakia 42935* 69288*
Finland 7019*
losses 15986*
New Zealand 38256
Norway 1448*
Sweden 47948* 69171*
USSR 47982*
harvesting date 47948*
harvesting equipment 6993 16033
25949*
Australia 25929
Bulgaria 64552*
Czechoslovakia 34010* 37107*
42935* 53838* 74902*
Germany 64537* 84473* 84482*
Germany (East) 53837* 53851*
53852* 53862* 93902* 93919*
Hungary 15964* 102029* 102035*
Italy 93916*
maintenance 42927*
Mexico 64533*
mountain areas 53848* 64516*
74902*
Norway 25940*
operation 15986* 42944*
102007* 102033*
Czechoslovakia 42943*
USSR 25925* 64538* 101985*
parts 25931* 102010*
Rumania 53868* 102019*
Sweden 53875* 64525* 64529*
tests 102002*
USSR 25923* 25958* 53834*
74911* 93925* 102021* 102026*
history 8425 10042 68558
76040*
India 55159
industry 17364 85693 17331*
55119*
as an occupation 44033*
Australia 43995*
Bulgaria 17460
Canada 85692
India 8399 85749
Italy 43979* 55175* 65783*
Nebraska 85726
Northern Plains States 34698
Ohio 104240
Peru 55104*
Poland 27073* 35079*
USSR 55115* 103143*
vertical integration 27038
injuries 350 19789 19846
37107* 57714*
inspection 44030 85706 94872
irradiation equipment 93011
irrigation 39285 13388* 60909*
70902* 90081*
Italy
bibliographies 44067*
labor 66524 33920*
Czechoslovakia 76656*
France 103671*

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Grain--Cont
labor--cont
Germany 35763*
Germany (East) 95481*
Norway 27714*
USSR 53834* 55889* 103656*
loading equipment 27057 53634
101895*
losses 65866 25931* 25940*
78953* 93902*
Germany (East) 53851*
India 85748
USSR 101985*
marketing 8331 8349 16897
27038 27041 43998 44063
55108 55155 85693 85761
86042 94886 94908 103157
17331*
Algeria 43984*
Australia 65845 76060
43995*
China 8374
Colorado 65831
European Economic Community
65784*
Germany 27059* 85711*
Germany (East) 94885*
Great Britain 27098
Illinois 76075
India 17409 55129 55203
94889 94890 94916
legal aspects 9227
Netherlands 55146*
North Central States 44000
Ohio 94894
South Dakota 65815
Southern States 76104
Southwestern States 75663
United Arab Republic 8461*
Yugoslavia 94877*
mechanization 33920*
Bulgaria 64403*
Germany 15845* 33872*
Germany (East) 53686* 53706*
Japan 74674*
mountain areas 53711*
USSR 53638* 64371*
microorganisms 5901 6320
103148 8335*
moisture 6320 7050 7051
26135 35069 44028 44031
44073 72505 85699 1448*
16262* 55102* 85709* 90845*
92989* 103141*
determination 85700 85730
85759 68739*
molds 25169 44028 78268
101213 103108 103136
morphology 46888* 97044*
mountain areas 60817*
nematodes 46704 58192 96832
101041 46688*
Nigeria 85731
nutritional deficiencies 39244*
nutritive value 87163 97115
28490* 36532*
outlook 17329 35125 55183*
Asia 27060
France 85735
Germany 55105*
India 65855 85680
peeling 8412
pest control 67955
Australia 56760
biological 25034* 83582*
chemical 5813 41914 41940
52889 63605 63632 63732
74080 101010* 101116*
China 15351*
Colorado 63437
Great Britain 33227 101041
Michigan 63641
Oregon 92603 92816
USSR 73861* 73964* 101109*
cultural 63732 92876*
Czechoslovakia 73840*
France 25074*
Germany 19760* 101016*

*Text of this reference is not in English.

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Grain--Cont
pest control--cont
Hungary 25094* 37112* 41917* 52838* 67894* 73905* 73906*
Morocco 25034*
Netherlands 83587
North Central States 73941
Republic of South Africa 83753
USSR 273* 67938* 78003* 83645* 101003*
Yugoslavia 73814*
pest control equipment 83600*
pest resistance 63636
pests 5813 19758 73967 93278 101032 101631 101082*
behavior 6690 84015 93484 25061*
Canada 15329 15620 19779 73822 73930 101086
China 15514*
Czechoslovakia 74452*
development 101487
dissemination 93484
ecology 74452*
Germany 101016*
Great Britain 340 42265 63627 101041
Hungary 73905* 84181*
Indiana 73975
Michigan 73975 93277
Near East 93484
Ohio 73975 92889
Oklahoma 83555
Pakistan 33237
Poland 25161*
Republic of South Africa 33232
Switzerland 33242*
USSR 41851*
physiology 1352 11501 11639 11783 20511 20517 20956 37802 47329 58692 58967 59049 78719 88438 88644 1157* 20664* 29819* 29912* 37752* 37773* 37785* 37862* 46888* 47128* 47474* 47581* 58834* 68848* 68885* 68949* 78683* 97383*
planting 97416*
China 12193*
Czechoslovakia 38261*
Denmark 1199 1352
Norway 1888*
Sweden 59352*
USSR 22315* 59339*
planting date 79319*
planting equipment 6986 25909 84453* 84460*
policies 7961 8360 16906 27110 76100 76109 79314 85685 102724
Argentina 85668
Bulgaria 44048*
China 35085 9297*
European Economic Community 85741 35089* 65837*
Germany 55137
Great Britain 8346 76037
India 27931 35094 85721
Italy 8330* 8432* 27036*
Japan 76083*
Korea 8391* 8398* 8467*
Pakistan 85721
Philippines 8348
Poland 27070*
Rumania 55160*
Virginia 65375
prices 27038 94590 103128 55183*
Austria 17386*
control
European Economic Community 43979* 44050* 76078*
Germany 76088*
India 85681
Korea 8398*
Denmark 8418* 35304*
Europe 8392*

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prices--cont
European Economic Community 8404 35070 85708 85741 17496* 35013* 35077* 85588* 85823* 94862*
France 43989*
Germany 55137 8392* 17442* 55148* 66864*
Great Britain 27996 86509
India 17434 55129 55132 55203 65855 85679 85724
Italy 43989*
Netherlands 55146*
Ohio 94894
USSR 17428* 103144*
processing 17364 27114 76113 94908
Algeria 43984*
conferences 27106*
Germany 65810*
USSR 35118* 103145*
processing equipment 27066 35105* 53629*
Estonia 25993*
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Japan 7053*
USSR 53889* 74911* 84513* 103107* 103125*
production regions 8364 34688 34698 1792*
products 17451 103135
analysis 55131* 76093* 85673*
pest control 74080
Poland 27074* 27116*
quality 27116*
trade
Poland 28427*
transportation 27074*
properties 75137 103099 7060* 85709* 102033*
proteins 8381 8462 20503 22378* 36532* 55227* 56735* 94583*
purchase-sale programs 8454 85724 94912 27065*
purchasing
USSR 17428* 103104* 103107* 103114* 103145* 103149* 103151* 103162* 103170* 103172* 103175*
quality 8389 76094 1157* 29912* 55208*
Czechoslovakia 55136*
Europe 17419*
Germany 17390* 17391* 17458* 27111*
Sweden 27092*
USSR 17428* 103115*
regulation 85672* 85695* 94870* 103134*
relief programs 8454 85721
research methods
statistical 55203 65853 85758 55208* 55212* 79264*
research programs
Canada 65795
Germany 17421* 17422* 85689*
Great Britain 17319
North Dakota 94881
Poland 59459*
returns
Bulgaria 103846*
Germany 56298*
USSR 103122* 103143*
sanitation 55128 40080*
seeds 46325 35502* 37862* 84511* 97014* 103436*
Australia 35495
certified 86081
cleaning equipment 74960*
Czechoslovakia 59379*
Denmark 66194*
drying equipment 16047* 34030* 74960*
Finland 35494*
Germany (East) 89060*
Norway 58937*

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Grain--Cont
seeds--cont
quality 76401 29921* 47474* 47581* 66194* 69316* 80605*
storage 33323
Sweden 47273* 68071* 97647*
trade 45508 18918*
treatment 46215* 68848* 78123*
Canada 19897
France 87791*
Norway 58936*
Sweden 21340* 37127* 37149* 57762*
USSR 57956* 84513*
USSR 20762* 29934*
viability 1448* 10951* 47273* 58936* 58937*
soils
Czechoslovakia 49294* 70815*
Germany 39161*
Germany (East) 21374* 69291* 80145* 80641*
Hungary 25094*
Oklahoma 70807
Sweden 98255*
USSR 22315*
South Dakota 99327
spoilage 55125 103148
spontaneous combustion 76067
spraying 10833*
sprouted 50525* 54690* 61791* 73482*
starches 1016* 55224* 75202*
statistics 35044 43999 44007 44073 55206 65804 65823 65829 75383 76314 76042*
Belgium 94860*
Czechoslovakia 65839* 76046*
European Economic Community 26391 94862*
Germany 8365* 55107*
India 17409 17434 35094 55211 65853
USSR 85758
USSR bloc 94900*
Venezuela 17470*
storage 8349 8353 8389 27110 35042 55108 55166 103173 8443* 8456* 29819* 34052*
Australia 94895
cooperatives 8424*
costs 8449 27105 55229 8451* 35048* 35134* 103145*
diseases 65798 65856 68050
Georgia 17477
Germany 17456* 27108* 27109* 55209*
Germany (East) 94896*
Great Britain 35069 74974
hazards 8335* 53629*
India 85748
Japan 7043* 7044*
Kansas 27105
Netherlands 76090*
New Zealand 38256
Nigeria 85690
Northern Ireland 44028 44031 44032 76034
Norway 27054*
Peru 55104*
pest control 15406 15407 25160 25171 33189 33322 52997 65859 83748 101210 101213 101224 33314* 74081*
Australia 52999
Brazil 83757*
chemical 42011 74090 101200 101226 25162* 52980* 52996* 92980* 101203* 101214* 101220* 101221*
Colorado 63437
Czechoslovakia 63862*
Georgia 92986
Great Britain 63858

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Grain--Cont
storage--cont
pest control--cont
chemical--cont
Oregon 92992
USSR 83754*
Yugoslavia 63859*
Ethiopia 42007
France 83755*
Georgia 92987
Germany (East) 92989*
Italy 52988*
Japan 92990*
Korea 42004
Middle Atlantic States 42003
Pakistan 5888
Republic of South Africa 5889
pest control equipment 93011
101206*
pests 5901 6214 25167
52983 83742 83760 93010
101222*
Austria 52984*
behavior 42326 93342
dissemination 6320 6322
33318
ecology 6156
Great Britain 101200
India 5905
Italy 74092*
Middle Atlantic States 42003
Ohio 93009
Portugal 101207*
Republic of South Africa 33232
33317
USSR 101209*
refrigeration 7205
statistics
Venezuela 8458*
structures 8327 8386
34193 35136 44060
75137 16262* 26006*
bibliographies 16255
Czechoslovakia 26133*
Great Britain 7206 16253
64566
India 81585
Kenya 43130
New York 64744
Scotland 26135
USSR 85739* 103106*
temperature 52983
United Arab Republic 8461*
USSR 8328* 35118* 103162*
103164* 103183*
ventilation 35039 35040
55126 55153 103153 8428*
storage equipment 26009* 35108*
42960*
terminology 55159
testing equipment 35151
tests 43386
threshing 7060* 76058*
threshing equipment 102044*
trade 16906 44066 45469
45474 76041 87002 87016
96042 104119 28410* 45471*
86959*
Canada 10022 45477
China 28445
European Economic Community
65837* 94862*
France 45490* 77281*
Germany 85711*
Great Britain 45474
Japan 86997
Malaysia 86952
Mediterranean area 10042
Norway 104132*
Poland 10039 18905* 18906*
statistics 56646 77375
104155
USSR 10042 44066
USSR bloc 36471 94900*
transportation 17323 35131
35132 44026 76107
Alabama 35045

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Grain--Cont
transportation--cont
by rail 27041 27057 35074
55143 65815 76108 103111
103189
by truck 8395 17314 65815
83748 85738 103189 27088*
55152*
by water 26654 44066 76041
87002
Canada 44003
costs 35045 85664 94925
France 103671*
North Central States 103189
Northwestern States 35041
Ohio 94894
Rumania 102019*
Tennessee 8364
USSR 35036* 35049* 103164*
transportation equipment 26065*
Germany 25841* 101895* 102047*
Germany (East) 53965*
research methods
statistical 102026*
USSR 35105*
USSR bloc 8405
utilization research 17439 27031
varieties 12105 88438 47128*
97652* 97688*
Austria 21350* 79310*
Canada 12154 12162
Czechoslovakia 55136* 59350*
65848* 73046*
Denmark 1884* 1888*
Finland 1829*
France 59410* 89036* 89090*
Germany (East) 29909* 89059*
Great Britain 38311 69188
79210
Hungary 7060*
Ireland 29910
Italy 48009*
Japan 1800*
Northern Ireland 47936
Norway 21378
Poland 1792* 78953*
South Dakota 21305 59467
Sweden 1857* 38235* 59378*
Switzerland 38243* 47962*
USSR 22315* 79264* 79266*
Virginia 21376
Washington 12166—12168
79225
virus diseases 537
India 29183
Italy 37296*
Sweden 41889*
Switzerland 33242*
transmission 101083*
vitamins 45608*
waste
feed 73031 54711* 54733*
in paper manufacture 17451
in pulp processing 50379*
waste utilization 103107*
weed control 2585 70077
chemical 30428 70126 30422*
89552*
Connecticut 89501
Denmark 48819*
France 30398*
Germany 60220* 79991*
89477* 89521* 89578*
89592*
Germany (East) 79942*
Japan 60296*
Poland 48859* 48886*
Sweden 21913*
USSR 36120* 80020* 98155*
98176*
Yugoslavia 60293*
Germany 48813* 60226* 80026*
80644*
Germany (East) 46215* 79942*
Italy 2565*
Netherlands 69958*
Norway 12727

Item

Grain--Cont
weed control--cont
Poland 30412*
South Dakota 60246
weed control equipment 42889*
weight 27066 78874
yields 13157 79462 47474*
79266* 97652*
Bulgaria 12082*
China 1895*
Czechoslovakia 38261* 49294*
55195* 59350* 60803* 89098*
Denmark 3021*
Germany 8365* 17442*
Germany (East) 27049* 69243*
69291* 80641*
Great Britain 12104
India 76085
Ireland 29910
North Carolina 2970
Norway 21378* 60713* 60743*
Poland 22308* 39193* 60742*
Rumania 39255*
South Dakota 21305
Sweden 21340* 30738* 97647*
USSR 22315* 22378* 30751*
49419* 56213* 60909* 69177*
69316* 70741* 70902* 89015*
97688* 98963*
Virginia 21376
SEE ALSO Grain banks; Grain elevators; Milling; names of grains; and UNDER Pools
Grain banks 8447 34727
Grain elevators 43998
Canada 17324
construction 17427* 35060*
35117* 85739*
cooperatives 8343 17350
55229 94921
directories 8358 35050
equipment 27057
France 17396*
Germany 17362*
hazards 8327
Kansas 27105
management 8343 8379
17311 17314 17315 17478
27104
North Central States 103189
Northern Ireland 44031
Oklahoma 94921
policies 76064
research methods
linear programming 85747
sanitation 55187
Southwestern States 76103
Grain germ 44036
Grain mite SEE Acarus siro
Gralit 85 89482*
Gram SEE Chickpeas
Gramevin SEE Dalapon
Gramineae SEE Grasses
Graminella 93503
Grammotaulius 93787 93788
Grammothele 46126
Gramoxone W SEE Paraquat
Granadilla 5874 7676 75806
75847 87783
Granadilla juice 94723
Granary weevil SEE Sitophilus granarius
Grand fir SEE Abies grandis
Grandoriella 6594
Granite soils 11192 70528
Granodiorite 80231 98282
Granosan 78093*
Granulated insecticides
alfalfa pest control 5765 41835
ant control 92929
aphid control 101117 63723*
application date 41835
application equipment 41748 73801
52669*
citrus pest control 92929
corn pest control 101102*
cotton pest control 73833
forest pest control 15441*
grape pest control 41949

*Text of this reference is not in English.

Item

Granulated insecticides--Cont
grass pest control 41842
potato pest control 63637* 63647*
red clover pest control 5764
residual effectiveness 41842
sugar beet pest control 63637*
sweetcorn pest control 41860 41862
termite control 25174 101236
tomato pest control 5803
vegetable pest control 73831
Granuloma 4079* 66083*
cats 4751
cattle 72577*
causes 61993*
horses 82707*
poultry 5042*
reviews 90990*
Granulometry 16325* 80184*
Granulosa cell tumor 32333
Granuloses
Apis mellifera 25265*
Carpocapsa pomonella 6728
Choristoneura fumiferana 25706
Dendrolimus sibiricus 6682* 93676*
insects 83893 101345
Noctuidae 42648
Granville wilt
tobacco 87946
Grape colaspis SEE Maecolaspis flavida
Grape erineum mite SEE Eriophyes vitis
Grape leaf folder SEE Desmia funeralis
Grape phylloxera SEE Phylloxera vitifoliae
Grapefruit
analysis 8177
biochemistry 38181 69104
97577
canned 75835
flavor 8177
injuries 19757
irrigation 22548
marketing 65612
nematodes 20092 37347
physiology 11651 38181 78917
58889*
processing 75990*
properties 75835
proteins 20092
rootstocks 19757
soils 58889*
statistics 65770
varieties 69104 78916
virus diseases 87976
weed control 21904
yields 22548
Grapefruit juice 75983 85594 103075
Grapejuice
acids 55001* 94303*
adulteration 17131 85504
analysis 17131 69612 85485
85504 75444* 94269* 94303*
reviews 102398*
carbonated 34977*
chemistry 17262 75419* 94811*
clarification 26965
composition 65113
extraction 65096* 65742*
extraction equipment 65062*
fermentation 65113
flavor 55001*
frozen concentrates 26433*
Germany 43417*
microorganisms 34854* 67851*
Portugal 75425*
processing 17262 55071* 65699*
65741* 94811* 94828* 94843*
94846*
processing equipment 94846*
regulation 43417* 85038*
Spain 34854*
storage 65741*
Switzerland 85038*
vitamins 65741* 94828*
Grapes
abnormalities 58462* 97031*
accounting 66482* 66483*
acids 16599 94722 54442*
65578*

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Grapes--Cont
acreage 54385* 94331*
analysis 85041 12403* 26843*
54400* 54401* 54451*
75444* 75832* 75849* 79659*
89324*
anatomy 29599 29166* 29167*
37305* 88138*
associations 94266* 97942*
bacterial diseases 78292* 96761*
biochemistry 97571 1692* 21170*
29747* 29812* 34941* 37454*
38094* 38185* 38203* 38214*
47495* 47809* 58844* 59270*
69023* 69079* 69096* 69098*
69102* 97495*
breeding 978* 12415* 38552*
38562* 46976* 79547*
Austria 48395*
China 30166*
Czechoslovakia 30154* 38568*
59867* 59868* 59884*
59907*
Eastern States 30192
Hungary 12425*
Italy 38576*
Portugal 38556*
Republic of South Africa 79655*
Rumania 30181* 38575* 58729*
Switzerland 38575* 97928*
USSR 881* 2229* 38559*
89297* 89308* 97936*
Yugoslavia 38556*
chemistry 94728* 94729*
color 19845 37617* 88588*
94796*
composition 43357 94721 22366*
26463* 54438* 54915* 65578*
65593* 84981* 89297* 94258*
94729*
conferences 15807* 38507* 48280*
59894* 75480*
consumption 56275*
contamination 26843*
cooperatives 26890 75424*
costs
Czechoslovakia 43801* 45142*
45148*
Germany 36121* 76979*
Italy 66868*
Netherlands 56293*
New York 86606
Poland 18530*
Rumania 56275* 86603*
Switzerland 36135*
credit 66725*
culture 2228 59863 69665
52948* 68967*
Argentina 79639*
Australia 20533 79652
Austria 38555*
Azores 21644*
Bulgaria 30149* 39334* 69643*
69649*
Chile 79636*
Czechoslovakia 79664 37101*
38698* 45142* 45148* 48382*
48413* 57624* 59868* 59873*
59874* 59882* 59904* 59910*
59912* 59918* 69624* 69625*
79638* 79642* 79657* 87743*
Estonia 21658*
France 48398* 59875* 69621*
79663* 89285*
Germany 97952 2113* 37102*
46185* 69634* 79537* 89328*
Germany (East) 29449*
Great Britain 2232
Greece 38555* 38567*
Hungary 2224* 12408* 12423*
21643* 38577* 69525* 69630*
79640* 79645* 89309*
India 2249 38551
Israel 12399* 89294*
Italy 38577* 78047*
Japan 2250* 30194* 59880*
69632* 69633* 69660* 79719*
Latvia 59895*

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Grapes --Cont
culture--cont
Luxembourg 38555*
mountain areas 68838* 79643*
97919*
New York 19744
New Zealand 59878
North Carolina 2227 12400
12401 89291
Portugal 38577* 59860* 75455*
Republic of South Africa 12410
89306 56093*
Rumania 30070* 30164* 30169*
30170* 30177* 38578* 48380*
49526* 60385* 67870* 79643*
89286* 89294* 89316* 97935*
Switzerland 59892*
teaching 48389* 79653* 79654*
97947*
Tunisia 38578* 69637* 69638*
United Arab Republic 29538
USSR 54383 2236* 2242*
21672* 29043* 38564* 46184*
59858* 59890* 59899* 59900*
79635* 87662* 89307* 89322*
90050* 90063* 97919* 97920*
Yugoslavia 97951 38578* 69664*
97922*
cytology 78857 84148 84149
88270 37454* 46871* 46902*
68451* 68453*
Czechoslovakia 59909*
deficiency diseases 37859*
discoloration 55084
disease resistance 916* 12425*
46192* 57702* 57761* 78647*
79547* 87905*
diseases
Austria 46213*
Bulgaria 37289*
control 67936* 102087*
chemical 57460
Connecticut 87728
Japan 57659*
Republic of South Africa 46265*
Rumania 342*
Switzerland 19796*
Yugoslavia 46200* 46222*
78022*
Czechoslovakia 87743*
France 77987* 83714*
Switzerland 78049*
USSR 96534*
drying 8292 17249 34863
55084 75942 94812
ecology 12403* 68388*
enzymes 29782* 38114* 58668*
equipment 85057*
Bulgaria 93827*
Czechoslovakia 42894* 64617*
France 42895*
Germany 25892*
Switzerland 33915* 64640*
USSR 33948* 84429* 93874*
93877* 101928* 101969*
espalier 25903 53750 69665
38586* 59882* 64459* 69630*
74849*
extracts 65579 84994
fertilizers 30752 70576 20615*
88736* 101966*
Australia 2873
Austria 70707*
bibliographies 60676
Bulgaria 70468* 70581* 70583*
California 80461
Czechoslovakia 39175* 49428*
58901* 60712* 70620* 80492*
Hungary 49511*
Italy 22277* 39234* 60665*
60669*
Japan 89993*
Republic of South Africa 49323*
Rumania 30735* 30757* 39246*
49324* 49325* 49431*
Switzerland 71096*
United Arab Republic 29599

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Grapes--Cont
fertilizers--cont
USSR 60729 22271* 22366* 22405* 89825* 89980* 90050* 93889*
Yugoslavia 49424*
forcing 59881*
fruit-set 29538 47152 88521
fumigation 33283*
fungus diseases 57997 20205* 68223*
Canada 10786
control 19845 7695* 19889* 53938* 57488* 57980* 58015* 64603* 78090*
Arkansas 67872
chemical 461* 96665*
Czechoslovakia 57901* 58029*
France 11084* 57803* 58016* 68027* 68123* 68127*
Germany 68051*
Italy 46528* 78186* 78197*
Rumania 46329* 46374*
Switzerland 10895* 68166*
USSR 57761* 57879* 57902*
Yugoslavia 46331* 46384* 46467*
control equipment 84527*
France 29122* 57803*
Greece 29137*
Italy 19931*
Japan 37181* 68099*
Portugal 403*
Rumania 46443*
Spain 46437*
USSR 78292* 87905*
genetics 29338 37652 58589 88270 881* 916* 978* 37617* 46976* 78647* 88263*
germination 83724 37959* 78913*
handling equipment 7028*
hardiness 12425* 30193* 48395* 57624* 59871* 78745* 79547* 88578*
harvesting 43440*
France 59896* 76610*
Portugal 79659* 89324*
Switzerland 21663*
harvesting date 48373* 56275* 79637* 88683*
California 83727
Rumania 30147* 30156* 30165* 38571*
harvesting equipment 25942*
Czechoslovakia 53831*
France 64511* 76610*
Hungary 25961* 42930*
Italy 15977*
USSR 25927* 25976* 33994* 84476*
history
Czechoslovakia 43789* 54887* 75438* 85450* 89323*
Israel 34816*
Italy 75413* 85001*
United Arab Republic 65545*
USSR 26820* 30167*
hybrids 21648 59863 84149 916* 21657* 38214* 54392* 59270* 85019* 85040* 90050*
China 88263*
France 30192
Georgia 21650
Italy 65056* 89292*
Rumania 38584* 58729*
USSR 38559*
Yugoslavia 65134* 102415*
in art 65545*
in literature 26830*
industry 43812*
Australia 43794
Bulgaria 26795* 65573*
California 5849 26822*
Czechoslovakia 43801* 43811* 65526* 65541* 75800* 76844*
France 75409* 85459*
Hungary 65143* 65543*

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industry--cont
Israel 34816*
Italy 43455* 65064* 75799*
Japan 8161*
Mexico 75451*
New York 65141
Rumania 34471* 34815* 43784* 43785* 43813* 43820* 54857* 54866* 54882* 54905* 54909* 54911* 65528*
Spain 65103*
Switzerland 54868*
Tunisia 94711*
USSR 26810* 26814* 26826* 65550* 85586*
injuries 17259 1201* 38094* 68696* 69667*
Austria 46213*
California 37094
Georgia 78031
Japan 58618* 67917*
Mississippi 78031
New York 19744
Rumania 57695*
Switzerland 28998* 41978*
USSR 325* 87663*
Yugoslavia 65051*
irradiation 26988
irrigation 20843*
Czechoslovakia 60919*
France 80667*
Hungary 3163*
mountain areas 70847*
Rumania 46443* 49628* 58902*
USSR 30624* 90060*
Italy 8152*
keeping quality 43922*
labor
Bulgaria 64351*
Czechoslovakia 45148* 66743*
France 44692 76609* 76610* 76631*
Germany 69634*
Hungary 76621*
Japan 69633*
USSR 35774* 55926*
legislation 96050
losses 103095*
marketing
Argentina 9587*
Bulgaria 65645*
Europe 43354*
France 34875*
Italy 43870*
Spain 54956*
mechanization 34009* 42761*
Bulgaria 64351*
conferences 15807*
Czechoslovakia 53657*
France 84386* 101890*
Germany 6881*
Hungary 42800* 101988*
mountain areas 84386*
microorganisms 65742*
morphology 37555* 41968* 46806* 46860* 58462* 58844* 68544* 88137* 88138* 88147*
mountain areas 30164* 37925*
nematode resistance 68827
nematodes
California 58226 58229 58230 78386
Portugal 46666*
Republic of South Africa 29201*
Spain 11140*
North America 36927
nutritional deficiencies 47147 47481* 67913* 68915* 78861* 80507* 88736*
Australia 29450
Japan 69014*
nutritive value 67379* 69023* 77424*
outlook 102407*
Australia 43794
Hungary 102965*
Italy 17051* 43455*

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Grapes--Cont
outlook--cont
Switzerland 26823*
Tunisia 94711*
USSR 65547* 94712*
Yugoslavia 102407*
packing 26927*
pest control 41952 5840*
biological 83693
Bulgaria 74004*
California 5854 83693
chemical 41949 52958 57460 5879* 15391* 41962* 52948* 63746* 63749* 63750* 63838* 67936* 101163*
Arkansas 67872
California 5849
Connecticut 87728
Czechoslovakia 74042* 92951*
France 63791*
Italy 57488*
Rumania 52935* 83690*
Switzerland 41978*
USSR 5839* 41997* 92932*
Washington 101187
Yugoslavia 78022*
cultural 33283*
Czechoslovakia 63754* 83700*
Republic of South Africa 52957 33283*
Rumania 342* 74043*
USSR 63815* 83708* 92916* 101152* 101156* 102087*
Washington 41949
Yugoslavia 46200*
pest control equipment 96570*
pest resistance 916* 41955*
41968* 46192* 57761* 101137*
pests 6215 63748
Austria 52917*
Bulgaria 74004*
California 83727
Canada 93537
Czechoslovakia 37114* 83870*
France 5832* 83714*
Italy 15395*
Republic of South Africa 33283*
Rumania 33272*
Sardinia 41996*
USSR 96534*
Yugoslavia 83969*
physiological diseases 78857 68696*
Austria 67913*
control 68864* 68973*
Japan 97286*
Republic of South Africa 20835
physiology 11450 11776 20054 20533 20592 20659 20761 20971 21035 29538 29599 29604 37851 47152 47184 59914 63748 68827 68920 69612 78862 88575 88701 97253 1022* 1085* 1241* 1403* 5840* 11485* 20573* 20615* 20841* 20843* 20928* 29415* 29449* 29572* 29698* 37666* 37705* 37840* 37879* 37925* 37956* 37958* 37967* 38094* 38562* 39334* 46374* 47070* 47196* 47481* 47495* 47502* 48409* 58589* 58617* 58668* 58729* 58760* 58822* 58844* 58886* 58902* 58931* 59006* 59076* 59077* 59085* 59091* 68649* 68670* 68693* 68792* 68808* 68825* 68838* 68884* 68900* 68915* 68955* 68960* 68967* 68982* 68983* 68985* 69015* 69650* 78710* 78745* 78801* 78834* 78952* 79659* 80492* 88315* 88396* 88551* 88578* 88588* 88608* 88683* 88734* 89296* 97278*
planting 97922*
Argentina 89251*
Australia 79652
costs 69623*

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Grapes--Cont
planting--cont
Czechoslovakia 38570* 59870*
France 69623*
Hungary 12423* 69628* 69647*
Rumania 30173* 30176* 30179*
30186* 30190* 39246* 48394*
48412*
USSR 30178* 89300* 89317*
97913*
planting equipment 25911* 42913*
78459* 84454*
Czechoslovakia 42903*
Hungary 42914*
USSR 15958*
policies
Czechoslovakia 43789* 43792*
65540* 65568*
European Economic Community
26408* 34470* 85027*
France 85027*
Italy 34829*
Japan 66935*
Portugal 75458*
Rumania 43786*
USSR 26826* 43817* 65522*
pollen 78525 37958* 37959*
38026*
pollination 88147*
pre-harvest drop 58617
prices 65679* 85586* 85591*
processing 16641* 17268* 43922*
65742* 94796*
Czechoslovakia 43883*
Japan 85591*
Republic of South Africa 54459*
processing equipment 43352 93935*
94847*
production regions 43781* 54906*
65559*
products 43354* 43409* 75425*
85031*
propagation 58837 59859 59914
41955* 46976* 68696* 89303*
by cuttings 1403* 42894* 89296*
by grafting 59891 25911*
30154* 30193* 48286*
59857* 59861* 59870*
59871* 59876* 59917*
68127* 69650* 69668*
78861* 79650* 79660*
86603*
by layering 89310* 89319*
costs 48372*
properties 16641* 69631* 75832*
proteins 79118*
pruning 2150* 30148* 59863*
59914* 68808* 69610* 69615*
88734*
Australia 29450
Bulgaria 48392* 69611* 69620*
69636* 69651* 69659*
Czechoslovakia 30174* 30191*
37101* 38585* 38586*
59903*
France 69629* 89327*
India 11450
Italy 69616*
Japan 69667*
Mexico 48376*
Rumania 30175* 30180* 48380*
48399*
South Carolina 69654
Spain 59897*
Switzerland 97940*
Tunisia 48374* 69638*
USSR 21659* 89287* 89305*
89318* 97930*
pruning equipment 64473*
pulp 93935* 94847*
purchase-sale programs 43883*
quality 88521 88575 88701
17216* 43440* 49424* 54392*
88322* 89302* 97922*
Bulgaria 48392*
India 11450
Netherlands 8230*
Spain 43894*

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Grapes--Cont
quality--cont
Switzerland 65679*
Yugoslavia 103095*
refrigeration 27003* 55067*
research methods
statistical 46806* 69644*
89311* 96534* 97931*
returns 86606 18518* 36135*
66878* 76979*
rootstocks 20592 68827 33283*
41968* 52948* 58931* 69650*
89317* 93827* 97946*
California 46806*
Czechoslovakia 30154* 58125*
59867* 66898*
Hungary 69619
Italy 46806*
Portugal 46806*
Republic of South Africa 48378*
Rumania 33272* 38584* 48379*
48388* 59902* 69653*
USSR 15958* 25911* 59891*
79658* 89308* 89825*
Yugoslavia 78022*
Rumania 30066* 59698*
seeds 68544*
size 68967*
soilless culture 2238 20615*
soils 69612 1022* 2776*
20205* 69098* 78834* 80507*
88322* 88608* 89606*
Bulgaria 69643* 69649* 69650*
70468*
Czechoslovakia 38570* 39482*
48382* 49267* 79638*
France 70464*
Germany 101966*
Hungary 21643* 30160* 69627*
Italy 20928*
Japan 69660* 70628* 89993*
Rumania 30164* 30169* 30170*
30173* 30179* 30186* 30189*
30190* 30813* 31157* 39318*
48381* 48412* 49628* 69653*
Switzerland 98465*
USSR 21669* 25890* 30178*
30624* 37859* 59858* 90063*
93875*
Washington 47147
Spain 2221*
spraying 19845 52713 57460
57901 83724 11019* 96665*
Arkansas 67872
Connecticut 87728
France 58016* 68027*
Rumania 39131*
Switzerland 10837* 67935*
68166*
spraying equipment 53938* 102087*
102092*
Czechoslovakia 64587* 64588*
France 102082*
Hungary 16097*
Japan 64604* 75010* 75011*
Spain 64603*
tests 84528*
USSR 102080*
statistics 27016 36121* 43812*
65039* 102389*
storage 7682 43992* 94728*
94729*
Argentina 79639*
diseases 17259 26988 55067*
Japan 75974* 76017*
Rumania 34941*
Spain 54956*
USSR 26984* 94818*
taxonomy 36927
teaching 38553* 59679* 89313*
89314* 89315* 94268*
tests 59896*
thinning 29538 38587 59863
59914 30175*
trade 28391 96050 77278*
86947* 86992*
transportation 54956* 54981*
84476* 94728*

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Grapes--Cont
USSR 97932*
varieties 2248 12426 17131
17249 20592 21035 29338
29604 43357 55084 65579
68827 69612 85485 85504
88270 94721 12403* 47583*
57702* 65699* 86947*
Argentina 79639*
Australia 75942 94812
Austria 89288*
Bulgaria 2234* 30149* 37956*
48410* 48411* 58822* 59076*
59886* 59906* 68451* 68838*
69610* 69611* 69620* 69631*
69651* 69659* 70468*
California 12416 37094 59916
China 29572* 37879* 88263*
Czechoslovakia 30163* 38568*
43438* 59866* 59884*
France 78801* 89285*
Hungary 2224* 38577* 69525*
69627* 79640*
India 78525
Israel 38561*
Italy 21645* 30151* 38577*
43870* 47196* 69641* 85000*
Japan 58095 1201* 2235*
Mexico 48376*
North Carolina 89291
Portugal 38577* 59860* 97946*
Republic of South Africa 38560*
Rumania 30152* 30156* 30181*
30189* 33272* 34941* 38203*
38578* 48381* 48400* 54438*
54915* 84981* 89293*
South Carolina 69654
Spain 55001* 77278*
Switzerland 97928*
Tunisia 38578* 69637*
USSR 2236* 21657* 26463*
38573* 59871* 79118* 87905*
88137* 89297* 89303* 97931*
97936* 97938*
Washington 47147
West Virginia 12429
Yugoslavia 38578* 49424*
65051* 65578*
vineyards
Australia 27016
Chile 79636*
Czechoslovakia 45142*
France 44958*
Germany 76979*
Japan 76931*
layouts 45142* 66725*
management
Argentina 9586* 9587*
Australia 41943
Czechoslovakia 59908* 66725*
66743* 66773* 66774*
76853*
Europe 97948
France 76818* 89285*
Republic of South Africa 48390*
48391* 59883*
USSR 27908* 35774* 87663*
89606*
USSR 21669*
virus diseases 20054 46682*
Australia 586 41943
Bulgaria 37289*
California 586
control 41943 58095 58125*
68260*
Czechoslovakia 58125* 68257*
France 46597 68252*
Italy 15396* 20060* 29166*
29167* 37305*
transmission 29168* 46666*
Yugoslavia 87961*
vitamins 69023*
waste 75941
weed control 58837
chemical 21907 60308* 69933*
California 79964
Czechoslovakia 38807* 60285*
Hungary 12773*

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Grapes--Cont
weed control--cont
chemical--cont
Italy 57488* 89628*
Republic of South Africa 69990* 79947*
Rumania 30380*
Switzerland 19796*
USSR 21912* 21927*
Washington 89613
Wisconsin 38829
Czechoslovakia 46733*
Hungary 12813*
Italy 80032*
USSR 2583* 89606*
Western States 2580
weight 47502* 58685* 59091*
yields 48377 68827 88575
88701 37840* 39334* 68983*
Australia 2873
Bulgaria 48393* 59886* 68838*
68955* 69620*
California 80461
Czechoslovakia 30174* 37958*
49428* 60919*
Hungary 48409* 69652*
India 11450
Rumania 30181* 30704* 30757*
39318* 48400* 58685* 58902*
59077* 59861* 60752* 69640*
97935*
South Carolina 69654
Switzerland 21663*
Tunisia 48374*
USSR 21657* 21659* 22366*
22405* 68792* 89980* 90060*
Yugoslavia 49424* 97922* 103095*
Graphidiidae 244*
Graphina 28941
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*Text of this reference is not in English.

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forestry 3303
health 56573*
jurisprudence 66910
leadership 9944
livestock 62052
nutrition 19007 36517 36521 77403 87148 104181 73643*
Southwestern States 67718
Indican 82277 4738*
Indicator papers 51314* 100018*
Indigestion 23594
cattle 82287 4501* 4622* 40620* 51274* 51330* 62409* 72562* 72720* 91341* 91393* 91431* 91532* 99869* 99922* 99925*
control 99900*
diagnosis 99868*
prevention 82392* 82468*
treatment 40684 23980* 32303* 51307* 62280* 62395* 72542* 72621* 82396* 91471*
ruminants 81963*
sheep 92271*
swine 23980* 73510*
Indigo 55701
Indigofera endecaphylla 97502
Indole 96940
analysis 1447 88809
in Brassica 1647*
in okra 58225
in plants 12009 59153 59160 79127*
in Pleiocarpa 1646*
Indole-3-acetaldehyde 1280 37668 37669
Indole-3-acetic acid SEE Indoleacetic acid
Indole-2-acyl derivatives 69129
Indole-3-carboxylic acid 47851*
Indole-3-lactic acid 79127*
Indoleacetic acid 1280 13028*
effects on algae 97209
effects on apples 88362*
effects on Avena 29661
effects on beets 78579
effects on Chara 68826*
effects on Chlamydomonas snowiae 20584
effects on Coleus 1344
effects on Coleus blumei 88490
effects on Cruciferae 37668
effects on Geranium 88720
effects on Nicotiana 12019
effects on oats 97330
effects on peas 47345 58907 79104
effects on plants 20650 29540 46893 47603*
effects on poultry 73044*
effects on rice 78714 38008*
effects on Sesbania exaltata 97302
effects on sugarcane 58602
effects on Tilia cordata 50106*
effects on tobacco 47176* 47207*
effects on tomatoes 20699
effects on wheat 97283
effects on winter squash 20891*
in apples 85606

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Indoleacetic acid--Cont
in Armoracia lapathifolia 88941
in Avena 97555
in beans 88833
in Coleus 11701
in fungi 47678*
in Fusarium oxysporum cubense 78182
in Fusarium vasinfectum 97545
in peas 97595 47754*
in plants 1548 21186 97492 59247* 79127*
in plums 21139
in tobacco 20008
in tomatoes 69070
in urine 100529*
in wheat 1167 38122*
Indoleacetic acid, beta-
effects on Aesculus hippocastanum 81234*
effects on corn 58961* 68492*
effects on fruit 29631*
effects on lentils 12008* 37770* 37952* 47302* 47303* 47731*
effects on plants 37866* 58963*
effects on red clover 78938*
effects on Trebouxia 29417*
effects on Vitis berlandieri 20734*
effects on wheat 20591*
in plants 29788 1109* 47503*
Indoleacetic acid oxidase 11055 11689 21169
in cucumbers 97497
in lentils 97566*
in peas 29843* 59171*
in wheat 46450*
Indolebutyric acid 58845 78761 47563*
Indolebutyric acid, beta- 39709*
Indolepyruvic acid 12031
Indolylacetic acid SEE Indoleacetic acid
Indolylbutyric acid SEE Indolebutyric acid
Indophenol 1634 29423 54928 79098 2755*
Industrial fumes SEE Air pollition
Industrial wastes
conferences 56752 80749 87210 96131
disposal 80749 80772
feed 81810*
fertilizers 49401 3291* 39130* 49492* 90246* 98457*
in greenhouse heating 7182* 75113*
toxicity reviews 62036*
Industrialization 27573 67011 77085*
Colombia 9696*
Germany 18426
Japan 35753
Louisiana 76537
North Carolina 34418
Norway 28068*
Industry
and agriculture 18019 18036 27573 35631 35646 36431 44570 66530 77258 77268 77342 77359 77369 77379 86212 86964 103649 103685 103943 18870* 28116* 55755* 76512* 76553* 95367*
Angola 17953*
Brazil 76543*
Bulgaria 9110
California 9092
Canada 103578
China 9101 9120 18046 66554
Denmark 76541*
Europe 56037 77258 77297 77342 77369 44588* 86226*
France 44953* 66364*
Germany 9068* 9834* 17987* 18030* 18031* 18873* 26245* 27546* 55742* 76550* 91094*
Germany (East) 18002*
Hungary 102324*

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Industry--Cont
and agriculture--cont
India 39520 55969
Indiana 35662
Italy 27556* 27926* 27930* 27953*
Japan 18011 9083* 27566* 35667* 44592* 55749* 66351* 66356* 95686*
Korea 9107 18412
Mississippi 35640
Netherlands 56118*
Poland 103196*
Republic of South Africa 44817
Rumania 17964* 17989*
Spain 77336
USSR 27575* 35612*
USSR bloc 45188*
Vietnam 9085
and forestry 39549 3638*
Louisiana 27716
policies 96141
rural 9406
Africa 35504*
Austria 45253*
Germany 27702*
Great Britain 18793 77042
India 9942 28162 45381 103971 35505*
Ireland 9899
Italy 28137*
policies 28227
South Dakota 76515
SEE ALSO Human nutrition, in industry; and UNDER specific subjects
Infectious bovine rhinotracheitis SEE Rhinotracheitis
Infectious cough 40925*
Infectious degeneration SEE Fanleaf, grapes
Infectious diseases SEE names of diseases; and SUBHEAD infectious diseases, and classes of infectious diseases UNDER Livestock and names of animals
Infectious icterohemoglobinuria SEE Red water disease
Infectious keratitis 41428 52291 92772
Infectious porcine encephalomyelitis SEE Encephalomyelitis, swine
Infectious pustular vulvovaginitis SEE Coital exanthema
Infectious swine paralysis SEE Encephalomyelitis, swine
Infectious synovitis 32768 62895 100361
Infectious variegation
citrus 559
Infertility SEE Sterility
Infiltration SEE Soils, percolation
Infiltrometers 70306 31071*
Inflammation 14956* 91595*
Inflation 86317 36170*
Influenza 72194
cats 62607* 91606*
ducks 51973
geese 73179*
horses 4837 62736 82705
Great Britain 62705 72941
Poland 51780*
Sweden 40933
immunization 91729
mice 91831 100291
vaccines 91729
virus 51973 73164 100291
SEE ALSO Laryngotracheitis; Rhinopneumonitis; Swine influenza
Information SEE Advertising; Extension work; Public relations
Information sources 56629 67083 86809 96150 67064*
conferences 35922 86864
Great Britain 86924
India 77172
Netherlands 18709*
Ohio 86868

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Infrared rays
effects on animals 99525*
effects on broadbeans 97159
effects on Chlorella pyrenoidosa 11453
effects on corn 11868
effects on Formica polyctena 42510*
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effects on Ipomoea nil 11538
effects on peas 20657
effects on plants 1325 78770*
effects on poultry 52104*
effects on Pyrobotrys 1146
effects on rye 47199 47251
effects on seeds 47415 47654
effects on strawberries 29798
effects on Tradescantia 97159
effects on wheat 37768
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in containers analysis 84870
in corn processing 103126
in dairy products analysis 65181
in entomological research 25725
in fats analysis 55454*
in feed analysis 41062
in fiber analysis 16990 102959 26715*
in food analysis 43164*
in food processing 7557
in insect preservation 74528*
in insecticide analysis 24872 24926 55610
in lignin research 14071*
in meat processing 65988
in milk analysis 26505 7808* 16726*
in oil analysis 103355*
in plant research 11956 47797 96339 47686*
in resin analysis 23352
in seed processing 55616
in soil analysis 38946 70418 80247 2744* 12982* 70338* 89751*
in Sterculia foetida oil analysis 103340
in swine housing 84605*
in wine manufacture 75430*
in wine research 94341*
in wood analysis 23431
in wood processing 61542
Infusions SEE Injections
Infusoria 72351* 100561*
Infusorial earth 101217 39065*
Inguinal hernia 72808 92446 100143*
INH SEE Isoniazid
Inheritance 35709 56506 18756* 45193*
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Inhibine 17486 27124
Injections 40192* 99432*
aphids 63714*
cattle 40519 40651 62440 72726 91415 4490* 32322* 62278*
dogs 51660 51676 4753*
ducks 100409*
Galleria mellonella 6720
horses 100243 73315*
laboratory animals 5472 40992 91805
Piesma quadratum 73933* 73944*
poultry 5043
rabbits 92126 73315*
sheep 5337 41443 73360 83037 83049
swine 5472 24729 33018 73558 52529* 100814*
Ink 47097
Inocybe 259 1688 57375*
Inocybe patouillardii 46118* 58343*
Inodesmus 25344
Inoloma bolare 57412*
Inoloma bulliardi 57412*
Inosinic acids 76177
Inositol 38187 69048* 73202*

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Item

Inositol--Cont
in plants
reviews 59183
Inositol hexaphosphate 80284
Inositol phosphates 69039
Inostemma boscii 53472
Input-output analysis 9494 18455
18496 18499 22335 22534
27876 27878 27881 27885
27886 27887 27892 27895
27968 28010 35914 35954
35979 35996 36046 42759
42793 44923 44929 44966
44984 56080 56301 66330
86503 95645 95713 103780
103802 103824 9493* 9512*
44591* 44928* 44980* 44997*
45002* 45022* 56992* 103811*
Alabama 95689
Arkansas 56091 95651
Australia 86459
bibliographies 9116
California 9092
Czechoslovakia 44975*
Florida 44984 44949 44950
Georgia 103765
Germany 18743* 86569* 86597*
Germany (East) 86554*
India 9096 86555 95650
Indiana 56107 76875
Iowa 66726
Ireland 18321 36408
Israel 31104
Italy 18361*
Japan 9505
Louisiana 45154
Mexico 66559*
Michigan 56115
Missouri 45094 66713 95633
Netherlands 86518*
Northern Ireland 66657
Oklahoma 39111 45042
Poland 44922*
Portugal 18247
Republic of South Africa 9332
South Carolina 76794
Southern States 103751
Sweden 9488*
Texas 56164 56295 103825
Utah 76795
Virginia 27904 27990
Wisconsin 18468
SEE ALSO Linear programming
Insectaries 25230 73631 74311
101157 53208*
Insecticidal fogs, mists, smokes SEE SUBHEADS field crop pest control, fly control, etc. UNDER Aerosols
Insecticides 15210 15254 74016
83424 92899 100876*
Abies fraseri pest control 42015
Abies pest control 101259*
adjuvants 5912 33308 63520*
92664* 92989*
alfalfa pest control 15347 25018
25019 25060 25078 41883
52846 63603 63648 63649
63681 73887 83644 83651
92793 92812 92841 92891
101023 41841* 52769* 52795*
92866* 101067*
analysis 15219 24853 24926
52582 63466 83331 83357
92634 100877 52606* 52643*
ant control 42006 52850 63462
63491 93000
antidotes 5671 24918 63586
73777 92580 83496*
aphid control 5748 24869
25142 52830 52919 63699
83624 101073 5752* 5880*
33215* 52775*
apiary pest control 63913*
apple pest control 15382 25119
25131 25132 25133 25134
25145 33308 52893 52919
57431 57438 57459 57461
57618 63772 63787 67946

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Insecticides--Cont
apple pest control--cont
74016 74046 74054 83684
83685 83686 83698 92919
96544 101158 5825* 25106*
25108* 25121* 33284* 33294*
33306* 33309* 52674* 63801*
63802* 63808* 63824* 63828*
63835* 63839* 68083* 74005*
101145*
application 5599 5884 15227
19880 24838 25016 25057
25060 25134 25136 33223
41914 41940 42013 52858
52887 63474 63603---63607
63706 63707 63758 63775
73841 73938 73980 77976
83706 100882 101029 5769*
5873* 15252* 15310* 33102*
33115* 52593* 52604* 71042*
74136* 83767* 92775* 98225*
98389* 100858* 100881* 101087*
101089*
Africa 63512
Belgium 25027*
Canada 100866
France 25074*
Germany 25114*
Germany (East) 93066*
Hungary 21933*
India 63718
Israel 5826 15350
Japan 73920*
Netherlands 73637*
Philippines 92982
Portugal 28977*
Spain 15424*
Sudan 15224
timing 52810 73901 73903
74039 74022*
application equipment 5600
5625 5648 5935 24836
24990 33330 33339 33344
41748 41788 41823 41877
52639 52647 52737 73658
73747 73801 73936 74137
83352 83384 92612 92628
92651 25158* 33118* 63501*
73924* 92545* 100890* 100899*
101001* 102081*
asparagus pest control 63688*
avocado pest control 5877
banana pest control 73993
barley pest control 83549 83652
bean pest control 83559 83571
beet pest control 33235* 63725*
Begonia pest control 78051 87726
87728
berry pest control 63806*
Betula pest control 53015
blackberry pest control 63775
92947
blueberry pest control 63796
67942 92924 92945 92946
boysenberry pest control 92947
Brassica pest control 5743
25039 63718 83557 83636
83662 101115
broccoli pest control 63656
brussels sprouts pest control 63656
83558
cabbage pest control 24866 24867
25029 25037 41843 63656
83568 83621 83630 83638
92868 92895 101122 24863*
25084* 41934* 41941* 42382*
63690* 63691* 92821*
cacao pest control 74007
California 5631
carrot pest control 25023 25040
25041 25067 83631 83662
92856 96530 101018
Carya illinoensis pest control 15390
57437 63756 96501 96508
castorbean pest control 5836
33218 73935
cat pest control 73731 92690

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Insecticides--Cont
cattle pest control 24939 24966
24974 24984 25006 33177
41788 41823 63507 63508
63509 63515 63517 63519
63537 63538 63546 63547
63548 63550 63578 73702
73760 73770 73771 83415
83505 83521 83528 92657
92712 92719 92760 100909
100928 100973 100979 100980
100992 63503* 83390* 83453*
92677* 92707* 92713*
cauliflower pest control 63612
63656 83542 83552 83570
83648 83658
celery pest control 83543 92856
chemistry 15210 15256 42034
52607 54616 73829 5640*
63458* 73687* 83300* 83346*
cherry pest control 67945 92921
92900* 92903*
China 15282* 92589*
Christmas tree pest control 63884
Chrysanthemum pest control 58218*
citrus pest control 5859 15234
25107 52914 57448 63810
63829 63830 73994 73996
74019 74030 74049 83675
83719 101132 101167 101181
101182 5842* 15384* 25129*
25153* 41975* 49446* 67900*
74010* 74055* 83669* 92935*
92960*
bibliographies 52908
clover pest control 63603 92813
93101 73919*
cockroach control 5899 15416
92994 92998 93003 100935
coconut pest control 41957 63794
63795
coffee pest control 5868 5875
5876 74017 5856* 73987*
73999*
composition 73634* 73686* 100839*
conferences 52595 83308 83373
96505
Coniferae pest control 57469
5940*
consumption 46211 63453
73672 83370
contact SEE Contact insecticides
containers 5596 52611 52597
74142
corn pest control 25056---25058
63604 63639 63640 63646
63710 73821 73903 73922
73927 73939 73940 73946
92893 101111 33215* 41893*
41904* 41907* 46207* 63618*
73849* 78006* 83598*
Corylus avellana pest control 57613
92920 33276*
costs 52703 73708 33233*
63824*
cotton pest control 327 5757
5768 5772 5804 5817
5822 25022 25033 25073
25100 41854 41878 52638
52801 63595 63626 63706
63738 73947 83546 83612
83633 83634 92544 92788
92798 92818 92890 101020
5741* 5762* 5798* 15353*
15356* 25072* 33219* 33224*
33252* 52778* 63619* 63673*
63696* 63715* 73921* 73934*
73943* 92826* 101061* 101072*
cowpea pest control 33261 92797
92887 33213*
cranberry pest control 67943
92948
Cruciferae pest control 25046
92804
cucumber pest control 15339
67888 41942*
Cucurbitaceae pest control 67888

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Item

Insecticides--Cont
currant pest control 74059 83679 92949 101183 101186
Cynodon dactylon pest control 92963
date pest control 5848 41960 52922 92911
decomposition 41744 52600*
deposits 25146 41877 73651 73980 92913
determination 52574 52590 101124 26290*
detoxification 15218
dewberry pest control 63775
Dianthus caryophyllus pest control 63841*
directories 10205 10224 10225 100849
dog pest control 73731 73802 92690
dosage 41890 92824 93007 100875 41958* 83340*
effects on Aedes aegypti 33207 83525
effects on Agrotis orthogonia 92838
effects on Anopheles 92732*
effects on Anthonomus grandis 5753
effects on beans 15218
effects on Boletus granulatus 83795*
effects on Boletus luteus 83795*
effects on Callosobruchus chinensis 5775*
effects on carrots 83596 41873*
effects on cattle 41769
effects on citrus 5837
effects on cotton 73884 73938
effects on Diplopoda 52773*
effects on dogs 15277
effects on Drosicha stebbingi 83301
effects on Drosophila melanogaster 74153*
effects on Euxesta notata 52612
effects on flies 92667
effects on fungi 83795*
effects on grapes 83724
effects on grasshoppers 52867
effects on Gryllus pennsylvanicus 52612
effects on Heliothis virescens 101021
effects on Heliothis zea 101021
effects on Hylemya antiqua 24827
effects on insect populations 25100 63440 73823 92565 73859* 101089*
effects on insects 24838 52636 73644 100891 100904 15283* 33149*
effects on Leucinodes orbonalis 92847
effects on Mentha 47602*
effects on mice 41777 92738*
effects on mite populations 52967 74039
effects on mosquitoes 33208 92723
effects on Musca domestica 15307
effects on Myzus persicae 41920
effects on Panonychus ulmi 74039
effects on peaches 101135
effects on Periplaneta americana 52651
effects on plant disease 92836
effects on plants 63439 83319
effects on potatoes 15218
effects on Prodenia litura 5817
effects on rabbits 33187
effects on Raoiella indica 41972
effects on rats 33200 41781*
effects on Rosa 47602*
effects on Schistocerca gregaria 5628 52631
effects on soil insects 52612
effects on soil microorganisms 83319
effects on sorghum 83554 83576 83578
effects on spider populations 25100
effects on Tetranychus telarius 74039 5622* 5623*
effects on Tineola biselliella 101216*

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Insecticides--Cont
effects on Tribolium castaneum 74153*
eggplant pest control 5773 83575 92847
electrically charged 41861
emulsions 24926 42045 74142 75319 92897 41978*
endive pest control 25027*
Eucalyptus cloeziana pest control 53024
Eucalyptus grandis pest control 53024
fertilizer mixture 5611* 41898* 92846*
field crop pest control 5761 5802 41834 52783 52827 63437 63496 63645 63650 63727 73654 73874 92643 101035 33225* 52814* 63644* 67995* 73949* 83602* 101087*
fig pest control 5851
flax pest control 41841*
Florida 83503
fly control 24959 24974 25003 52657 52736 63513 63516 63532 73708 73723 73751 73760 73771 83513 92660 92674 92692 92718 92719 100928 100973 100980 5864* 63510* 63526* 92667* 92682* 100890*
food pest control 5884 52987*
forage plant pest control 63437 87684 92603 92829 63670*
forest pest control 5761 5908 5909 5917 5919 5923 5939 5942 5955 33334 57673 74109 74150 74175 83780 93022 93040 15424* 33331* 42014* 42036* 42039* 74145* 74147* 74153* 83787* 83819* 89476* 93074* 101233*
bibliographies 74163*
formulations 15272 15284 24979 52597 52611 52639 63459 63500 73651 83636 92645 92895 52643* 63477*
fruit pest control 5847 5872 15270 15376 25127 25136 33207 33273 52918 52927 52961 57619 57678 63780 63816 63821 63822 68012 74025 74038 83667 83680 83725 87726 87727 92899 5855* 5862* 5864* 33288* 33302* 33304* 41946* 41970* 52905* 52910* 52949* 57438* 63763* 63764* 63806* 63814* 63819* 67932* 67936* 67965* 73090* 73991* 73998* 74001* 83672* 83682* 83690* 83691* 83695* 83696* 92942* 100855* 101140*
fungicide mixture 41927 67882 74031 101135 46220* 46275*
Germany 67408*
Germany (East) 87888*
goat pest control 63535
gooseberry pest control 74059 92949 101186
grain pest control 25160 41914 41940 52858 63437 63605 63632 63641 63732 92603 92816 101041 25094* 41917* 73861* 73964* 101109* 101116*
granulated SEE Granulated insecticides
grape pest control 52958 57460 67872 87728 101187 5879* 57488* 63835* 67936* 74042* 83690*
grass pest control 33312 41865 52792 63603 74072 101118
grasshopper control 41865 52631 63447 63650 83306 33134*
Great Britain 83373*
greenhouse pest control 41998 63847 101197 15403* 74062*

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Insecticides--Cont
hazards 5571 5586 5638 5705 5911 5955 15273 15340 24847 24852 24891 24904 25165 41752 52627 52658 63496 73872 83327 83358 83376 92565 92580 92829 93108 96552 100851 100871 5618* 41753* 52579* 52604* 63499* 63587* 83318* 83756* 87233* 92625* 92980*
herbicide mixture 83647*
Hevea brasiliensis pest control 63903
Hibiscus pest control 33281
hop pest control 60383 92857 101119 63638* 63659* 63661* 63662*
horse pest control 5668
house plant pest control 63845
household pest control 15409 25165 42006 53094 63856 63861 63864 63868 63869 63870 63873 63885 74083 83468 83749 92608 92643 92988 93013
human pest control 5706 63569 73752 63582* 73756*
Illinois 73666
in agricultural products 52645*
in Apis mellifera 93133*
in beans 5646
in broccoli 15278
in corn 73916
in dairy products 52812
reviews 94476
in feces 52748 52766 73753 73776
in feed 43586
in fish 15232
in food 24847 26197 54213 63466 84721 84856 16439* 52615* 63441*
in forage plants 83589 92829
in fruit 33127*
in livestock products 17564*
in meat 52812 55360 85811 44168*
in milk 26574 43586 73702 85183 44168*
in olives 66026*
in plants 16428 26217 7308* 41708*
in potatoes 52871
in soils 15270 52612 52871 63452 83319 83352 83385 83596 52600*
reviews 41715
in tobacco 8998
in tomatoes 85479
in vegetables 33127* 34916*
in water 5570 52654 67454 73674 73692 83335 83382
in wheat 101124
insect resistance 5572 5619 5645 5651 5654 5779 15220 15279 24820 24839 24855 24868 24895 33105 33122 33135 33140 41718 41725 52575 52648 52657 63480 63485 63739 73639 73688 83321 83330 92562 100864 15204* 15260* 33109* 33129* 41729* 41756* 52674* 73680* 73681* 73691* 92637* 92715*
reviews 41742
isomers 83326
Juglans pest control 52928 92920
jute pest control 83627
Kansas 83358
Larix decidua pest control 101264
lawn pest control 5763 5882 52974 63848 77985 92966
legal aspects 24891 63435
legislation 5942 56271
legume pest control 101085*
lettuce pest control 101122

*Text of this reference is not in English.

Item

Insecticides--Cont
lima bean pest control 41922
73911 83637
livestock pest control 5682
5706 15324 52685 63516
63540 73654 83412 92608
92643 92674 92693 92701
15320* 100987* 101001*
log pest control 83803
mandarin orange pest control 33303
Mangifera indica pest control 101240
mango pest control 83665
manufacture 15461*
marketing 52671
melon pest control 41942*
Mentha pest control 5870 92875
101198
Minnesota 73673
mite control 5632 5673
5851 52893 52918 52968
63439 63535---63538 63549
63772 63780 73758 74016
74054 83614 83725 92899
92918 92956 92963 92967
96513 101141 101177 101183
101191 101192 5622* 5623*
33117* 33292* 33296* 33302*
41975* 52580* 52660* 52933*
63571* 63764* 63838* 73999*
74020* 83598* 92951* 101110*
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52578 52621 52638 92570
100868 5623* 52674*
Momordica charantia pest control
33270
Morus pest control 74126*
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5716 15296 15303 15306
15311 15314 24959 24970
24986 24989 33160 73718
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83503 83513 92683 92721
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25103 41834 41837 52812
63625 101121
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57450 92921 96544 96550
92901*
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52966 57490 63758 63820

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52968 57618 73995 92919
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Picea pest control 42016 33357*
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Pinus patula pest control 53024
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93037* 101259* 101262*
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52641 67912 67950 73696
87722 92602 92608 100850
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52773* 57446* 63476* 63482*
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92691 92743 5721* 52755*
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96128 100850 73732*
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53119* 93133* 93150*

*Text of this reference is not in English.

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man 5671 24844 52692 63489 92565 100851 100872 16439* 24821* 73732* 74136*
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Ulmus pest control 74111 93067
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wheat pest control 5903 15328 41847 52793 52830 63740 83547 83652 5752* 5801* 52828* 73902*
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Wisconsin 73654 73672
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yam pest control 52875
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96476*
Lebanon 37051*
Michigan 87631
mountain areas 11468
Montana 10757

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Lichenes--Cont
morphology 11348 37480* 88187*
New Zealand 77933 77934
North America 57301
North Atlantic States 239
pests 101558
Philippines 45920
physiology 11468 11779 11792
78324*
reviews 77913
Syria 37051*
taxonomy 10789 28933 37049
77963 10766* 37050* 67841*
toxicity 67706
USSR 57361* 77943* 77953*
Virginia 67835
Lichenothrix (n g) 77914*
Lichenothrix riddlei 77914*
Lichinella 67841*
Lichinodium 67841*
Licorice (plant) SEE Glycyrrhiza
Lidocaine 40711*
Liesegang rings 20968*
Life insurance 44670 66471
Ligaments 50696
cattle 62434 82153* 91309*
dogs 62627 100102 62657*
Light
effects on Acetabularia crenulata 68980
effects on alfalfa 37389
effects on algae 59071 78899
79182 88710 11780*
effects on amylase 94084*
effects on Anacharis canadensis 11628* 68509*
effects on Anabaena cylindrica 1608
effects on Anacystis nidulans 1196
effects on Anastrepha ludens 53334
effects on animals 10485 14341
58718
effects on Antirrhinum majus 20576
effects on Anuraphis rosea 42451*
effects on Apis mellifera 5978
101289
effects on apples 88460
effects on Arctium lappa 1421*
effects on Arabidopsis thaliana 47166
effects on Aspidistra 68947*
effects on Avena 78685 78785
97233
effects on barley 11730 20522
88349 88899 59082* 68947*
effects on beans 1189 11725
11731 20703 88387 88422
88479 88833 97261 97378
97570
effects on Begonia cheimantha 37799
effects on Betula papyrifera 31477
effects on Birdsfoot deervetch 88596
effects on Blastocladiella britannica 37814
effects on Brassica hirta 20876
47249*
effects on broadbeans 58714* 58715*
effects on Bromus mollis 20613
effects on cacao 88553
effects on Camellia 11632
effects on captan 19951*
effects on casein 26540
effects on cats 40840
effects on cattle 40696 62537*
effects on Ceratophyllum demersum 21058
effects on chemicals 72035
effects on chinchillas 100201
effects on Chlorella 1439 58959
68519 20931*
effects on Chlorella pyrenoidosa 1200
11453 29329 58997 97169
11473* 11628* 78743*
effects on Chlorella vulgaris 1662
20741 29503
effects on chlorophyll 1577
effects on chloroplasts 47630
58808 69055 78812 79097
79181
effects on Choristoneura fumiferana 6745

*Text of this reference is not in English.

Item

Light--Cont
effects on Chrysanthemum 20576 21774 38004 68692 47625* 88723*
effects on Chrysanthemum morifolium 58657
effects on cockroaches 83736
effects on Coniferae 98904*
effects on corn 1483 11868 97359 97453 11473* 58961*
effects on cotton 11689 52862 29614*
effects on cowpeas 78712
effects on cucumbers 58880 97497 1345* 20760*
effects on Culex pipiens pallens 53365
effects on Cyanophyceae 97335
effects on Cyathus stercoreus 68833
effects on Dactylis glomerata 11458
effects on Dacus oleae 74398
effects on Dahlia 47310*
effects on dairy products 102529* 102530*
effects on Diatomaceae 37706
effects on Dictyosteliaceae 96985
effects on Dictyostelium purpureum 97189
effects on Didymium iridis 69087
effects on difolatan 19951*
effects on Dryopteris filixmas 21111*
effects on ducks 14864 14865
effects on economic poisons 36583*
effects on endive 1184*
effects on Euglena 47099
effects on Euglena gracilis 47226 88646
effects on Fagus 22953*
effects on fats 17656*
effects on Festuca rubra 47289
effects on fibers 43717 54846
effects on field crops 47393 29541*
effects on food 75206 94090
effects on forage plants 72172
effects on forests 11163 39645* 50162* 81392*
effects on fruit 26834
effects on Funaria hygrometrica 58736* 96975*
effects on fungi 1076 47328 88453
effects on fungicides 19951*
effects on Galleria mellonella 101783
effects on geese 52092* 88588*
effects on Gelidium amansii 38061*
effects on Geum urbanum 37716*
effects on grain 58692*
effects on grapes 11776 37851
effects on grasses 1095*
effects on grasshoppers 25719*
effects on halophytes 47642
effects on hamsters 100252
effects on hardwoods 98904*
effects on herbicides 89570 98112 98219
effects on Heteranthera dubia 21058
effects on Hibiscus 1189
effects on Hylemya brassicae 93420
effects on Hylemya coarctata 33592*
effects on Hylocomium splendens 29682
effects on Hypomyces solani cucurbitae 11513
effects on Impatiens sultani 58873*
effects on insecticides 52862 83311 92849
effects on insects 15494 41696 42167 53191 74240 93186 53177*
effects on Ipomoea 1537*
effects on Ipomoea nil 20755 21169 1537*
effects on Jerusalem artichokes 37745*
effects on jute 88637
effects on Kaki persimmons 88361*
effects on Kleinia odora 20767
effects on Lemna minor 21058 97358

Item

Light--Cont
effects on Lentinus edodes 11592*
effects on Leptinotarsa decemlineata 64081*
effects on lettuce 88663 29622* 37468* 78935*
effects on Ligustrum ovalifolium 97378
effects on Lilium 11502
effects on Lolium multiflorum 88384 47534*
effects on Lolium perenne 47289
effects on Melanoplus devastator 6772
effects on Micrasterias truncata 88561
effects on milk 26498 16735* 54553* 102529* 102530*
effects on minks 91697*
effects on mosquitoes 25493 42412 63531
effects on mung beans 20876
effects on Musca autumnalis 74373
effects on Neodiprion sertifer 93610
effects on Nitella translucens 47346
effects on oranges 21174
effects on Orchidaceae 11635
effects on ornamental plants 97204 58954* 60016*
effects on Paeonia officinalis 37999
effects on peas 1187 1398 1400 78746 47409*
effects on Pectinophora gossypiella 93665
effects on Pelargonium hortorum 37299
effects on Pelargonium zonale 11486*
effects on Peperomia 1483
effects on Perilla frutescens crispa 88333
effects on Phacelia tanacetifolia 68940
effects on phaltan 19951*
effects on Phleum pratense 29664
effects on Phomopsis citri 88523*
effects on Physarum gyrosum 69087
effects on Physarum polycephalum 69087
effects on Phytophthora 58747
effects on Picea 78805*
effects on Pieris rapae 15203 101730
effects on Pinus resinosa 88690
effects on Pinus sylvestris 13772
effects on plant disease 10909 29151 46619 46668 58780 87843 87957 97405
effects on plants 1031 1036 1040 1098 1136 1168 1215 1221 1239 1248 1255 1265 1302 1374 1376 1392 1476 1516 1570 1574 1631 1730 10485 11578 11614 11785 20642 21086 21149 21201 47103 47130 47224 58709 58718 79005 88633 88849 97172 97307 97308 97430 11832* 20557* 20967* 29452* 37692* 47403* 59032* 68537* 78654* 88546* 97395*
bibliographies 58676
effects on Popilius disjunctus 25404
effects on Porphyridium 29549
effects on Porphyridium cruentum 97244 58981*
effects on Portulaca centrali-africana 58873*
effects on potatoes 47071 58780 78697 78825 1530* 20567* 47390* 58919* 88733* 96731*
effects on poultry 5126 5150 14915 14944 32619 32805 32828 41029 52117 63004 64763 73272 73286 82765 24412* 63015* 82836
effects on quail 24349 82937
effects on Quercus 37975* 71669*

Item

Light--Cont
effects on Quercus petraea 11198
effects on Ranunculus repens 37999
effects on red clover 29664
effects on Rhododendron 29440 37708
effects on Rhododendron molle 1164
effects on Rhodopseudomonas spheroides 38037
effects on Rhodospirillum rubrum 68436 78781
effects on rice 3029 20654 76080 97412 858* 21008* 37795* 47443* 68970* 78803* 88488*
effects on Rosa 47551*
effects on Rudbeckia bicolor 97164*
effects on safflower 20743
effects on Saintpaulia 2330 2411 21716
effects on Salvi occidentalis 20547
effects on Salvinia natans 97358
effects on Sambucus racemosa 37999
effects on Scenedesmus 1511 97289 11884*
effects on Scenedesmus acuminatus 57286*
effects on Schistocerca gregaria 6777
effects on Scrophularia marilandica 88364
effects on seeds 3625 20877 21016 20653* 58658*
effects on Selaginella martensii 78853*
effects on sheep 5250 5242*
effects on sorghum 47579
effects on soybeans 1483 11541*
effects on Sphagnum magellanicum 97374*
effects on spinach 11975 38093 38138 47208 47110 97299 20931*
effects on Spirodela polyrhiza 20604
effects on Sporidiobolus johnsonii 11941
effects on strawberries 11506 79656*
effects on sugar beets 88351
effects on sunflowers 88529*
effects on sweetclover 68791
effects on swine 52567*
effects on tea 20540 88659*
effects on Tenebrio molitor 6298 42295*
effects on Teucrium scrodonia 47404*
effects on tobacco 11676
effects on tomatoes 1074 1075 11731 88757 94194 21801* 59047* 68816* 68817*
effects on trees 31371* 50090* 98905* 98906*
effects on Tribolium confusum 25397
effects on Trichogramma 64185*
effects on Tropaeolum majus 1398 1400
effects on Tryphaena pronuba 84256 93660
effects on turkeys 5120 41158 51898 62782
effects on turnips 69051
effects on Verticillium 733
effects on Victoria regia 1158*
effects on viruses 58127
effects on vitamins 16724* 16734*
effects on weeds 88662
effects on wheat 20675 21039 29664 47198 78734 79293 1268* 1419* 20707* 38054* 47452* 47526* 47812* 47863* 68979* 78935*
effects on white clover 57681
effects on white sweetclover 11947
effects on wood 14086 31834*
effects on wool 102931 102933
effects on Xanthium orientale 97164*
effects on yeasts 29577*
effects on yoghurt 26496*
measurement 57 25287 60397 97307

*Text of this reference is not in English.

Item

Light--Cont
SEE ALSO Fluorescent light; Photoperiodism; Photosensitization; Phototropism; Solar radiation; and SUBHEAD effects of light UNDER poultry, egg production; sheep, wool production
Light scattering 8907
Lighting SEE Electric lighting; and UNDER specific subjects
Lightning
effects on animals 82085
effects on beehives 74193
hazards 61396 61427 61445 64317 33855*
Lightning stroke 23640
Lignans 14031 30591 21143* 29818*
Lignin
analysis 3904 50460*
chemistry 3828 3896 3904 13986 30591 31812 44205 49108 61745 72077 81706 81709 90768 99133 3901* 3902* 3905* 72076* 75773*
conferences 31817*
reviews 14074
composition 61752*
decomposition 14070 30593 31812 38097 47746 3894* 14069* 23404* 31811* 49120* 61748*
determination 81704
hydrogenolysis 50463*
hydrolysis 99223 14076*
in feed 72167 85306* 90830*
in Larix siberica 97586*
in lima beans 38135
in Picea glauca 99221
in Picea mariana 21229
in plants 11843 29785 47697 88441 21103* 47685* 47686* 88426*
in Populus tremuloides 21229 99221
in potatoes 58780
in pulp 13991 14073 23299 31748 39929 99132 3854* 50463* 61671*
in reeds 75773*
in soils 10974 70374
bibliographies 89802
in straw 99221
in sugar beets 55631*
in sulfite liquor 23311
in sunflowers 47373 97003
in tobacco 47373
in wheat 11904 37903
in wood 23297 31818 39928 39980 39983 61744 61745 71890 81705 14069* 31816* 99226*
products 90732
properties 81706 14071* 50458* 99225*
structure 81712 90762
terminology 81714
utilization research 81714
Lignydesmus 25344
Ligustrum 68194 96701
Ligustrum amurense 89350
Ligustrum lucidum 38059
Ligustrum ovalifolium 97378
Ligustrum vulgare 89350
Lignite 60625 31194* 39267* 61079*
Lignocellulose 90742 90743 72066* 90744*
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Lignosulfonic acids 3898* 3908* 71990* 90739*
Lilac SEE Syringa
Liliaceae
anatomy 68531
association 69692*
California 10600
fungus diseases 68087*
morphology 78559*
pests 74069*

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Liliaceae--Cont
pollen 78578
Republic of South Africa 19551 19552
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varieties 48595
Lilioceris 101439
Lilioceris lilii 101193*
Lilium 10624 12549
breeding 12508 48541 21721*
culture 12504 48458 48471 21721* 89373*
cytology 37448
disease resistance 12508
diseases 10864
forcing 2265*
Great Britain 48574
hybrids 996 12472 37448 48501 48539 48583 21697*
nematodes 88014
pest control 101193*
pests 15401
physiology 11502 58993 1273*
pollen 58993
seeds 11502
varieties 12610 48501 48583 69763*
California 48443
Canada 48585
China 48598
France 21697*
Great Britain 60035
Oregon 48443
virus diseases 46686*
Lilium auratum
genetics 11408
hybrids 11408 12472 12474 12488 12519 12556 38612
Japan 12530
Lilium auratum platyphyllum 69703*
Lilium bolanderi 48501
Lilium candidum 29315 78542
Lilium columbianum 48501
Lilium giganteum 48611
Lilium japonicum 12530 12556
Lilium longiflorum
biochemistry 37973
breeding 2434*
chemistry 97390
culture 12486 80828 2434*
fertilizers 37973
forcing 1450 2434*
fumigation 80828
pest control 1450
physiology 1450 20667 37844 55713 68859 97390
planting date 20667
soils 80828
varieties 37844 2434*
virus diseases 29174
yields 20667
Lilium martagon 48509
lilium regale 1163*
Lilium rubellum 12530 12556
Lilium speciosum 12472 12474 12530 38612 48601*
Lilium szovitzianum 78501*
Lily bulb thrips SEE Liothrips vaneeckei
Lily of the valley SEE Convallaria majalis
Lima-bean pod borer SEE Etiella zinckenella
Lima beans
biochemistry 38135
breeding 98103
chemistry 75837
color 78606
disease resistance 98103
genetics 78606 88246
harvesting equipment 64553
pest control 41922 73911 83637
pests 83637
physiology 21052
quality 41922
seeds 21052
varieties 38751
weed control 69994 70054
yields 21052 38751 41922

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Limacella lenticularis 46178*
Limacium penarium 57417*
Limber pine SEE Pinus flexilis
Lime 98437
application equipment 15959* 53810* 64493* 84459*
consumption 31188*
effects on buckwheat 11436
effects on insect populations 83881*
effects on mite populations 83881*
effects on Musci 3529
effects on potatoes 11436
in apple storage 65690
in road construction 13837* 13857* 31593*
in soil improvement 2892 2949 13107 13247 13285 22349 30851 30867 39236 49399 60518 70721 96708 98480 98498 98506 89965*
Alabama 98488
Arkansas 70635
Brazil 70580* 90017*
Bulgaria 60806* 61308*
Canada 22261
Czechoslovakia 60726*
Denmark 13145*
Estonia 49493*
Finland 49464*
Florida 13131 70550 97260 98286 98427 98472
Germany 3551* 49313* 49467* 70776* 80619* 98865*
Germany (East) 3473* 3554* 70653* 76611* 90399* 95457*
Hawaii 70593 70667 70780
Honduras 12930 22262*
Hungary 13271 22364* 22667* 60779* 80532*
India 13202
Ireland 70726
Japan 22430* 38884* 80586*
Lithuania 30760*
Michigan 30711 89964
mountain areas 70743*
New Zealand 22253 22362
Nigeria 70771
North Carolina 3032
Northern Ireland 70670
Norway 30839 3015* 89769*
Oklahoma 89944
Oregon 30754
Philippines 13142
Poland 30683* 30712*
Puerto Rico 3001 13105
Rumania 60492* 70669* 70747* 70748*
Scotland 89973
Sweden 3017*
teaching 71050
Thailand 39136*
USSR 3007* 22256* 22289* 22394* 22666* 30780* 30796* 49335*
Virginia 13171
in sugar manufacture 17882* 103479*
in tanning 17590
transportation equipment 53962*
Lime oil 8775 27326
Lime-sulfur 83409
Lime water SEE Calcium hydroxide
Limenitis camilla 6703*
Limenitis populi 6703*
Limes
biochemistry 583
chemistry 94806
culture 97882
fruit set 47402
physiology 1072 1220*
products 75407
storage 94806
virus diseases 583
Limestone
Arkansas 70414
Brazil 30666
chemistry 80840
fertilizers 19914 21910 22670 29647 47290 71050

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Item

Limestone--Cont
in feed 4353 23518 23791
73063 82807 31898* 51909*
62220*
Malaysia 39069
processing 61028 61029
West Virginia 71425
Liming materials 80842
analysis 13477 22625 49785
80840 31176*
comsumption 71067
costs 22667*
inspection 13501 26684
marketing 71067
Pennsylvania 34716
Limnanthes 59603
Limnastis 42245*
Limnephilidae 6833 42698 93788
Limneria 53466*
Limnesia 33495*
Limnius 42268*
Limnobiidae SEE tipulidae
Limnoperla (n g) 42710*
Limnophila 33575 46004 93351
Limnophila (Dasylimnophila) (n sgen) 93351
Limnophila gratioloides 29711*
Limnophilidae 33839*
Limnophilus 93787
Limnophora 15587*
Limnoria 3779*
Limocitrin 38095
Limocitrol 38095
Limonia 25436 53324 53325
93351 33575*
Limonia (Achyrolimonia) 93351
Limonia acidissima SEE Feronia limonia
Limonia (Afrolimonia) (n sgen) 93351
Limonia (Caenoglochina) (n sgen) 25436
Limonia (Eurhipidia) (n sgen) 93351
Limonia (Neolimonia) (n sgen) 25436
Limonia (Tricholimonia) (n sgen) 93351
Limoniidae 33575*
Limonium 21741 58468* 68344*
Limonium transwallianum 20276
Limonius aeruginosus 53283* 63800*
Limotettix 93494*
Linaceae 58452 58472
Linalool 8811 27340
Linalool, DL- 79170
Linaria 68440 87514
Linaria ramosissima 11245
Linaria striata 37403*
Linaria vulgaris 97207
Lincomycin 82436
Lindackeria 45959*
Lindane
bean pest control 63666*
Betula pest control 93053
chemistry 92642*
corn pest control 52781
cowpea pest control 101014*
effects on microorganisms 24951
52613
effects on Neurospora crassa 33142
effects on Periplaneta americana 24951 52613
effects on plants 24874*
effects on Pseudaletia separata 15240*
effects on rutabagas 47606
effects on turnips 47606
effects on Xestobium rufovillosum 5929
emulsions 83313
field crop pest control 92888*
flea control 5659*
fly control 33194 92708
formulations 41894*
grain pest control 15351*
in alfalfa 73963
in dairy products 7868
in food 83341* 83371*
in milk 73963
in millet 35057
in sorghum 35057
in turkey meat 24962

Item

Lindane--Cont
in water 92564
insect resistance 5572
oil plant pest control 33230*
ornamental plant pest control 74073
Picea pest control 42016 93055
physiological action 33220*
poultry pest control 24962
residual effectiveness 83591* 93048*
rice pest control 92845 5769*
92861*
soil pest control 41894* 92642*
storage pest control 5885
tests 24853
tolerances 83341* 83371*
toxicity 83341* 83371* 83454*
tree pest control 93048*
wood pest control 5929
Lindatox 74148*
Linden looper SEE Erannis tiliaria
Linden SEE Tilia
Lindera pipericarpa 47762
Lindera lucida 79111
Linderone 47762
Lindorus lophanthae 92906*
Lindra thalassiae 96658
Linear programming 7412 18364
35935 66362 66713 66786
95683 103822 27961*
Arkansas 3037 86497
Beech Basin 9557
Czechoslovakia 44879* 44970*
45001* 86588*
France 27911*
Germany 36056* 56138* 56221*
86597*
Illinois 103764
Iowa 95680
India 9562
Italy 66782*
Japan 56119* 56127* 56147*
95685*
Kansas 44984
Louisiana 95677
Missouri 103793
Nebraska 103820
New Zealand 45034
Oklahoma 95809
teaching 86780
USSR 9550* 95346*
Virginia 27990
Washington 9600
SEE ALSO SUBHEADS research methods, linear programming UNDER specific subjects
Linguatula serrata 15287
Liniments 62339* 72859*
Linnaea borealis 67797*
Linocarpon cariceti SEE Ophiobolus graminis
Linognathus pedalis 25001
Linoleic acid 8716 35374 29702
59180 44485*
in corn 47037
in Euglena gracilis 38036*
in mustard oil 44258
in oils 55460 35398*
in olive oil 85922*
in Phycomyces blakesleeanus 69113*
in poultry nutrition 5015 14842
82808
in rabbit nutrition 52136
in safflower oil 66064
in fungi 69109
Linoleum 85963
Linseed SEE Flaxseed
Linseed meal 66045* 66046*
Linseed oil
analysis 8734 8765 35398*
85999*
chemistry 103346 44243*
composition 55472 35367* 47423*
flavor 55472
processing 35374
products 85963 103346 103377
76307*
quality 68713
Linsleya 33550

Item

Linsleyana SEE Pachyta (Linsleyana)
Linum 10620 10654 47547
22181*
Linum angustifolium 37612
Linum coahuilense 10653
Linum modestum 28871
Linum usitatissimum SEE Flax
Linuron 70201 98161 48793*
89573*
Linyphiidae 6098 6138 6142
83962 93251 33488*
Liodidae SEE Leiodidae
Liodontomerus 42507*
Liosomaphis 33676
Liosomaphis abietina SEE Aphis abietina
Liothrips vaneeckei 15401
Lipaphis erysimi SEE Brevicoryne brassicae
Liparidae SEE Lymantriidae
Liparis makinoana 87553
Lipase
effects on oils 76296
in Aspergillus niger 1609 21157
in bacteria 50723
in castorbeans 27309 11967*
in Chelidonium majus 11967*
in fats 17673
in grain 55102*
in milk 7769 7770 34583*
34584*
in Nigella sativa 11967*
in oats 44045
in oils 85972*
in peanuts 1663*
in plants 21201
in proteins 26538
in rat physiology 32581* 62758*
91786*
in Rhizopus 47772*
in seeds 8821
in swine physiology 92486*
Lipemia 82618
Lipides 7290 8538 8539
17657 55522 75515 75516
85918 85983 85986 86000
analysis 8828* 66062* 66066*
reviews 17676
chemistry 8769 35104 86010*
conferences 103336
composition 55437*
conferences 85896 85897 85898
determination 94972*
effects on mosquitoes 92767
effects on Pythiogeton 88519
effects on Phytophthora 88519
effects on Pythium 88519
in Acheta domesticus 74578 84290
in algae 21159
in animal nutrition 14797*
in animal physiology 81867* 90975*
91019* 99315*
in avocados 65589* 85491*
in bacteria 99545*
in barley 65864
in beans 11985 85515 21113*
in blood 14948 52136 91046
99885
in Bombyx mori 93174
in castorbeans 79168
in cattle physiology 23924 51424
72564 82371 91459 14542*
32096*
in Cayratia japonica 59229
in Chlorella 82733*
in Chlorella pyrenoidosa 88973*
in cheese 94425*
in coffee 75439*
in corn 44019*
in cotton 59188*
in cottonseed 17734 82797
in Cruciferae 1709*
in duck physiology 73146
in eggs 41043 92080 103393
35463*
in fats 55491
in fishmeal 7989
in Flagellatae 64279
in flax 29851
in flour 17466 35104 85762
103103 35029* 55121* 76035*

*Text of this reference is not in English.

Item

Lipides--Cont
in Foeniculum vulgare 59193*
in food 7298 7443
in forage plants 4320
in fungi 47755
in Galleria mellonella 42673
in Glomerella cingulata 11956
in goat physiology 91459
in guinea pig physiology 32586*
in hides 76166
in human nutrition conferences 87046*
in Hyalophora cecropia 6637 6638
in Icerya purchasi 84171*
in insects 25298 53174 63984 83901 93188 6071*
reviews 42157
in Locusta migratoria migratorioides 64241*
in malt 65864
in meat 8641 44191 94969 8562* 17527* 27179* 94972*
in milk 75515 75516 85118*
in Musca autumnalis 101542
in Musca domestica 74363
in Narcissus 29805
in oats 44046 55196
in oilseeds 17650
in onions 59138
in peanuts 97479
in Periplaneta americana 93752
in pickles 34974
in pigeon physiology 52087
in plankton 59151
in plants 11778 47428 88916 97461 59032* 59142* 59154*
reviews 59183
in Porthetria dispar 53509
in potatoes 88579
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Germany 13954*
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Finland 72761*
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barley 406 37180 78117 96643 97703

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61540 81582 83807 99254
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50336 50373 13933* 50311*
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Czechoslovakia 71833*
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Luzula purpurea 11318 29267 68457*
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Haiti 101673
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62364 99907 35231* 72718*
82364* 91308* 91422*
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horses 32566
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5488* 35273* 41664* 63315*
92392* 100763*
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Lymphangitis 100223*
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100170*
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Michigan 75610
New Zealand 34597
Sweden 7916* 16771* 16871* 26534* 43624* 75617*
canned 14571* 91338* 94532* 94556*
certified 7856
chemistry 16770 34568 43512 43537 43538 43542 43543 54560 62398 65186 65198 65217 94392 102537 16735* 16736* 16762* 16755* 16768* 34682* 43528* 54518* 54553* 54555* 65195* 75520* 82226* 85145* 94414* 102530*
chocolate 43564 54508 65226 7937* 16769* 94451* 102499*
clarification 16826
clarification equipment 7933 43629*
coagulation 16828 34554 34582 43537 43653 54532 85496 51053* 54633* 75520* 75580* 85120* 85217* 85241* 94414*
collecting 34597 43630 94462* 102587* 102588*
Australia 65295
Austria 94458* 102509* 102557*
Belgium 85173*
conferences 85158*
costs 26570* 102561* 102562* 102589*
Finland 26570*
France 54585*
Germany 16810* 75538* 75539* 85165* 102595* 102598* 102629*
Great Britain 75541 65232*
Missouri 102614
Norway 102620*
Sweden 43624*
Yugoslavia 65239*
composition 4426 7746 7750 7899 14615 14645 16717 16756 16764 23772 23835 24036 26495 34554 40416 40450 40782 43561 51069 51356 51545 62522 62550

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Milk--Cont
composition--cont
72458 82457 85123 85125 85142 99625 102505 102536 102684 4430* 4578* 7766* 16744* 16752* 16920* 23934* 24039* 26090* 26507* 26513* 26514* 26518* 26521* 26623* 34578* 34610* 36643* 40477* 43550* 51175* 54522* 62102* 62256* 65188* 72458* 72469* 75527* 82225* 85097* 85100* 91121* 91200* 91297* 94393* 94431* 94436* 99593* 99728* 102515* 102676*
condensed
bacteria 102512*
keeping quality 16869* 94424*
manufacture 16837* 26596* 94556*
microorganisms 65209*
properties 54569 94424*
refrigeration 94530*
statistics 43609
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consumer preferences 7812 16824 43564 43588 54579*
consumption 16786 43566 85150 102542 102545 102652
Belgium 85080*
Europe 102455*
European Economic Community 85080*
Germany 54681* 75622* 102543*
Illinois 26543
India 54578 85167
Iowa 34590
New Jersey 7813
New York 7813
Poland 26542* 85151*
Switzerland 65225* 85149*
Tennessee 43565
Yugoslavia 65153*
containers 7887 7888 7949 16819 26586 26587 43599 43600 53737 54625 54630 65269 65270 65275 75568 75569 85202 85203 85205 85211 85212 94487 94488 102652 7480* 7884* 16822* 34599* 34628* 34633* 54628* 54629* 65189* 65274* 85213* 91338* 94458* 94462* 102637*
advertising 94373*
Canada 102637*
Germany 94491*
Ireland 43655
sanitation 7824 16820 64567 34638* 54626* 54627* 75571* 75572* 75573*
sanitation equipment 93937
contamination 5678 7749 7797 12952 17576 26497 26574 26579 26584 32416 34613 40754 41758 43524 43559 43586 43587 43597 43626 51455 54604 54608 54617 54620 54621 65267 73963 75563 75564 75565 82304 83579 85111 85180 85183 85196 99749 100003 7866* 7873* 16776* 32297* 34567* 34624* 44168* 54609* 65207* 65253* 65261* 65283* 82418* 85200* 91398* 94400* 94527* 102524*
Arkansas 73702
Australia 7864
Colorado 75550
Germany 54607*
Great Britain 102619
Japan 54624
New England States 75547
Northern Ireland 94391
Poland 34555*
reviews 65259 94476 17526*
Scotland 94426
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Austria 94499* 94516* 94546*
costs 16795* 16859* 102669*
Estonia 94535*
Germany 54675* 75599* 85247* 102587*
Italy 85229*
Netherlands 43646*
USSR 16848*
cooling equipment 34664 53887* 54670*
Austria 16825*
Germany 16067* 34036* 64565* 84505* 85165*
India 7930
Maryland 16050
USSR 16859* 93943*
cooperatives 102586
costs 23815 36060
Czechoslovakia 45135* 86625*
Germany 18531* 66904* 76981*
Germany (East) 18545*
Great Britain 45009
India 45137 76975 85167 86629
Netherlands 76648*
Northern Ireland 56315
Ohio 66870
Poland 36127*
Rumania 95626*
Scotland 9669 66885
Sweden 56308* 56311*
USSR 54474* 102714*
Virginia 66872
Washington 65233
culture media 102510 7755*
decontamination 26604 26605 26633 54668 85224 85259 94471
defects 7751 7869 16803 26577 40479 65201 7766* 34614* 34615*
delivery 102652
Germany 34599*
Great Britain 16785
Minnesota 26547
New England States 7844 43575
New York 27867
USSR 16795
digestibility
reviews 34565
dried 85246 96094
adulteration 94390*
advertising 65242
analysis 34557 75514 85116 85117 7791* 16726* 54566* 94390*
bacteria 7799 65197 75514 85127 16733*
composition 7764
reviews 65190
containers 94492*
contamination 99953*
cookery 10107 96076
feed 16920* 23781* 24517* 32242* 63946* 99706*
flavor 85117
Germany 102700*
industry 16841 43493 65323*
Italy 16851* 75615*
keeping quality 7878 102653 7787*
marketing 65242
moisture 85104
nutritive value 77425*
outlook 43493
patents 7942*
processing 102653
products 65303 65304
properties 7726 7948 54559 7773* 65193* 65212* 65249* 94409* 94435*
proteins 35022

*Text of this reference is not in English.

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dried--cont
reconstituted 65203 7787* 94435* 99706*
statistics 75581
Sweden 85144*
terminology 65320*
tests 7773* 65193* 65212* 94409*
Yugoslavia 65293*
drying 7764 7934 7943 7948 54658 65303 65304 77425 34674* 63287* 85222*
foam drying 26326 26630 26637
Italy 16920*
drying equipment 16868 7946*
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enzymes 7770 54517 84420 16779* 26537* 34583* 34584*
Estonia 75527*
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analysis 85109 94397*
associations 94509
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defects 75553*
irradiation 64915
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manufacture 34665 26596*
properties 94397*
refrigeration 85177
evaporation equipment 75598
fat 4650 16824 23760 23800 40255 40342 40414 40770 43547 51130 83579 85123 90974 91514 4288* 4308* 4327* 4418* 4632* 14385* 14397* 14410* 14492* 16804* 24041* 24049* 32124* 32183* 32199* 32214* 40771* 40793* 43553* 50946* 51020* 51038* 51061* 51527* 51531* 51532* 54474* 54606* 62135* 62148* 62248* 65182* 72447* 72527* 72535* 72770* 72790* 82118* 91120* 91143* 91157* 91172* 91297* 94380* 99633* 99797* 100085* 102515* 102518*
acids 43549 7794*
analysis 7783 54546 85109 100007 102528 16780*
chemistry 4539 43526 85132 26504* 34575* 43525* 54534* 54574* 94530* 102540*
composition 65178 85089 85093 102506 16739* 34570* 54544* 94405* 102501*
cooling 34652*
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Estonia 99651*
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odor 85105*
oxidation 34557 43529*
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substitutes 54507*
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testing equipment 75548
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USSR 23730*
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Milk--Cont
feed--cont
72541* 82246* 82255* 85151* 91207* 91238* 91264* 99743* 99914*
fermentation 7809* 7905* 16769* 65308* 65322* 94538*
fermented 34645 34647 34667 34680 26643* 28486* 50549* 65313*
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conferences 34655
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for processing 34625 16766* 54579* 65256* 75617* 102609*
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Canada 65263
Denmark 7874
Estonia 75527*
France 34611*
Germany 16810* 43595* 65256* 102615* 102629*
Great Britain 7857 16802
Netherlands 34623*
New York 54596
Northern Ireland 7855
Norway 7748*
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Scotland 7855
Spain 54606*
Tennessee 65155
USSR 102628*
Yugoslavia 65262*
handling 75613 24033* 40802* 102688*
Germany 16865* 75539* 85247*
Germany (East) 64437*
Netherlands 51542*
Washington 65233
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in semen dilution 4221* 62092*
inspection 7861 94473
Germany 7879*
Great Britain 94467
Illinois 7869
Ireland 72223

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inspection--cont
Japan 34620*
New York 54601
judging 7875 43592 75554
keeping quality 34616 75561 85130 85181 43593* 54599* 65328* 75571* 102689*
legislation 65260 54679*
marketing 7815 7818 7825 7827 7830 7837 7841 7842 7847 7850 16782 16787 16877 26548 34601 34606 43566 44971 65235 65342 75561 85170 85174 94448 94450 94455 94465 94493 102536 102547 102551 102558 102580 102594 102644 16822* 26552* 65246* 102595*
Australia 26571
Canada 7711 65236
conferences 16791
costs 7821
Alaska 16792
Colorado 26636
Georgia 34604
Great Britain 85159
New Jersey 16832
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European Economic Community 16797* 34598* 102554* 102556* 102567* 102583*
Florida 9681
France 65231
Germany 65231 26558* 34339* 54588* 85154* 85157* 85160* 85161* 94456* 94457* 102494* 102549* 102556* 102564* 102565* 102571* 102578* 102581* 102589* 102593* 102596* 102597* 102604* 102605* 102609* 102613*
Great Britain 34592 43570 54581 72772 75541 75544
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India 43576 54580 75536 85167 94377
Indiana 65299
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Italy 54590* 85153*
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legislation 102572
Missouri 54589
Netherlands 51541*
New England States 7844 34605
New York 26572 75543
New Zealand 16788 85164
North Carolina 102570
Northern Ireland 7836
Norway 65231 26549* 26550* 102450*
Ohio 34593
Oklahoma 26554
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policies 7817 43577 43578 43608
regulation 43605 102545
research methods
statistical 94446
Southeastern States 34595
statistics 75546 102608 94466*
Tennessee 26559
USSR 102579* 102600*
Utah 43604
Washington 65233
Western States 54480
marketing quotas 9494 102606*
measurement 102536
microorganisms 7800* 16799* 34566* 40506* 54518* 65177* 72639* 102656*
nutritive value 26510 45600 87166 87170 87172 87185 104194 19039* 28485* 28486* 56736* 87177* 87183* 94528* 96095* 96101* 102688* 104188*

*Text of this reference is not in English.

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odor 65176 14492* 65322* 102663*
outlook 7731 34535 95700 75490*
European Economic Community 102556*
Germany 102456* 102556* 102578* 102593* 102597*
Great Britain 43474 85084
India 43483 43576 43662 82523 82539 85063
Italy 34550* 94361*
Norway 34608* 102479*
USSR 16685*
oxidation 65252 40538*
packed 34605 85127 102580 102608
packing 75582 16859* 26552* 34677* 102596* 102642*
pasteurization 43615 75595 34643* 42861* 54671* 75579* 75602* 94528* 102658*
pasteurization equipment 75594 94511 34658*
pasteurized
bacteria 16727 26520* 43523* 75579* 85091* 94443* 102512*
chemistry 16735*
contamination 7881 13047 54622 85119
Iran 7756*
Ireland 94483
keeping quality 75595 94483 85091*
legal aspects 102701*
quality 102636
tests 7779 16727 72732*
policies 16710 7723* 16675* 16676* 56206*
prices 7731 7891 34640 43585 44971 54602 65252 85174 85215 102644 102652
Austria 102647*
Connecticut 94496
control 7817 7818 26590 43605 43606 65276 65280 75535 85216 94493 94495 102545
Austria 102651*
California 34641
Netherlands 94498*
South Carolina 43607
Utah 43604
European Economic Community 85214* 102650*
Great Britain 85084
India 43576 43608 75574 75575 75576 75577 75578 76975
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Massachusetts 34642
Netherlands 54631* 65278*
Nevada 16824
New England States 34605
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Wisconsin 26557
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Ireland 26601
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Sweden 54638*
vitamins 26614*
processing 7899 26642 34680 102692 7767* 7768* 7951* 16842* 54553* 54633* 54646* 65284* 75602* 85217* 85266* 94527* 102665* 102675* 102676*
Austria 94501* 102689*
costs 16832 26636 102447
Illinois 34685
Indiana 65299

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Japan 16857* 16873* 94540*
Switzerland 34677*
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processing equipment 26595* 54653* 65308*
production regions 16713 26653 94565 56121* 94497*
properties 7899 16721 16764 43537 43542 43543 51494 54525 65210 85141 16720* 16762* 16767* 26521* 26536* 34643* 54526* 65284* 75527* 86052* 94393* 102675*
proteins 4471 7806 16748 23760 26538 40322 40342 40453 40665 43533 54514 65201 75518 85101 102537 7789* 7793* 16742* 23729* 23830* 26524* 34674* 40793* 45584* 50967* 51038* 51523* 62076* 62096* 62192* 62289* 72423* 82118* 91201* 91270* 94380* 94399* 99613* 99658* 100085* 102516* 102518* 105665*
chemistry 43534 75602* 94420* 94528*
conferences 43556
determination 26512 43541 85087 16725* 26519* 26527* 35207* 43513* 54572* 65216* 94406* 94439* 102525*
purchase-sale programs 94447 94454 102548*
purchasing 26557 26542* 102544* 102606*
quality 4653 7906 40455 43583 72412 85123 91274 102558 4494* 4498* 16804* 34532* 34563* 34659* 51157* 62094* 62213* 62350* 62548* 65255* 75528* 82225* 82547* 94396* 99729* 99755* 100074* 102557* 102628*
Alabama 36054
Australia 26503 99733
Austria 102647*
Belgium 65248*
France 75555* 102060*
Germany 75539* 82440* 82525* 82537* 102593* 102604* 102605* 102632*
Great Britain 94388 94442
Guatemala 24042*
Idaho 56225
Ireland 43539*
Japan 7880* 32198* 94481*
New Zealand 40806
Norway 102620*
Poland 82538*
Rumania 82222*
Scotland 23841
Sweden 16871* 26534*
Switzerland 40470*
Tennessee 43584
USSR 7882* 51503* 100048*
Vermont 26498
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Austria 102703*
France 54666* 102060*
Germany 7921* 94548*
India 43644
Japan 26516*
Netherlands 7947*
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regulation 7834 43591 54551 54600 54603 65260
conferences 43589
European Economic Community 84788* 85199*
Germany 16812* 94456* 94479*
Germany (East) 34618*
Italy 34610*
Netherlands 65257*
New York 54605
Republic of South Africa 102654
USSR 102617*

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relief programs 87147 102452*
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statistical 9494 65200* 65222*
returns 65342 66856
Czechoslovakia 45135*
Germany 76981*
Great Britain 18511
Iceland 56305*
Netherlands 76648*
Scotland 66885
Sweden 56308* 56311*
Venezuela 95731*
Virginia 66872
Washington 65233
sanitation 7906 26576 54295 54617 75566 75613 82413 85254 100928 102300 7800* 51507* 61966* 65255* 65283* 74969* 75556* 82389* 82522* 82536* 102657* 102688*
associations 54614
Bulgaria 40546* 42861*
conferences 54614
Czechoslovakia 40637* 42872*
Denmark 7874 7098*
developing areas 40309*
European Economic Community 16811*
Germany 7879* 65251* 75599* 82440* 102632* 102633*
Germany (East) 14568* 14681* 32033* 34618*
Great Britain 94412 94442
Guatemala 24042*
Hungary 15898* 72497*
India 85230 85243 100067
Ireland 94482
Japan 7902*
New Zealand 94470
Republic of South Africa 102654
Switzerland 34677*
USSR 24033* 51503* 100048*
Yugoslavia 62467*
skim 102594 16693* 65224*
analysis 43541 43551
bacteria 7867
chemistry 7754 7774 26535 43532 43533
composition 34573* 63287*
dried 7941 56724 94475 72485* 92368*
effects on plant disease 78357
feed 3973 4355 23866 24653 32995 41519 62202 92346 5460* 14383* 24657* 41528* 51066* 51084* 51085* 51135* 51250* 52348* 62232* 62500* 63229* 63287* 72476* 72485* 72492* 82256* 90848* 92368*
flavor 26616
fortified 54653* 73060*
in semen dilution 91178
marketing 26583 85162
nutritive value 56732
pasteurized 34573*
processing 43637 94550*
products 75179 65314* 94523*
properties 54663*
proteins 7774 43532
regulation 26583
storage 54663*
vitamins 104196*
skimming 16856
solids-not-fat 16824 23760 32447 40342 43493 43536 51130 4654* 26514* 62076* 91270*
determination 7784 43551 43560 102522 7790* 7808* 23718* 75517* 94394* 94434*
properties 54537
tests 7875
sour 52392* 72508*
statistics 7958 54684 65342 94569 102536 65338*

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Milk--Cont
statistics--cont
Belgium 85080*
Connecticut 94496
European Economic Community 85080*
Finland 7956*
Germany 54681* 75622* 85273*
India 43662
Iowa 26653
Netherlands 62528*
New England States 7844
Pennsylvania 94565
Sweden 76248*
sterilization 43658 54647 65334
75588 16747* 16878* 75579*
75604* 94531* 102664* 102683*
102690*
Austria 94552*
Germany 54679*
Great Britain 75582
Netherlands 94529*
sterilization equipment 7922
16874 43626 26647*
sterilized 26642 54646 65328*
94556*
chemistry 16735*
composition 26507*
conferences 65294*
enzymes 7792
feed 41518
in semen dilution 91128
Iran 94510*
marketing conferences 65294*
nutritive value 16836*
Tropics 75619
storage 26631 16762* 16795*
costs 7947*
Denmark 7908*
Germany (East) 16865*
Ireland 43655
Japan 94522*
Norway 102620*
temperature 7947*
subsidies 76773
substitutes 76266 54507*
75644*
feed 4336 40458 41524
72524 72525 81805 4344*
14493* 24655* 32207* 32251*
51058* 51063* 51106* 51113*
51133* 51164* 62258* 62260*
63297* 82208* 91266* 92539*
99723* 99732* 99736* 99744*
99761*
surpluses 16787 75543 104143*
Switzerland 102518*
taxation 27672*
temperature 43655 85141
91264*
testing equipment 54570 75548
7905* 34580* 94427* 102504*
tests 4446 4485 4565
7745 7749 7751 7784
7788 7865 14603 15897
16723 16757 16758 26503
26575 34560 43524 43559
43562 54556 54557 65176
75527 85110 91468 99981
4459* 7748* 7763* 7776*
7795* 7807* 7809* 16720*
16725* 16747* 16751* 16766*
16776* 16777* 23921* 26517*
26526* 26534* 34588* 40779*
43539* 54511* 54526* 54558*
54573* 54607* 62421* 62478*
65200* 65207* 82325* 82385*
85115* 85207* 91322* 91338*
91493* 94413* 94422* 94432*
94438* 94439* 94484* 99942*
102532*
therapeutic use 14219 91040*
99810*
trade
Belgium 85080*
European Economic Community 85080*

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Milk--Cont
trade--cont
Germany 104161*
transportation 7834 94448
34628*
by truck 7824 43573 26555*
34603* 54585* 85229* 94444*
Denmark 54591*
Finland 26553*
France 54666*
Germany 102587* 102588*
costs 26547 43573 94460*
Denmark 7908*
Great Britain 7840
Yugoslavia 65239*
transportation equipment 16789*
26056* 43020* 85163* 94444*
vitamins 54647 104191 16724*
16734* 16736* 51159* 54553*
96109*
weighing equipment 15896 75548
94477
weight 7876 16814 102536
SEE ALSO Acidophilus milk; Buffalo's milk; Buttermilk; Colostrum; Curds; Goat's milk; Malted milk; Sheep's milk; Soybean milk; Swine's milk; Wheat milk; Whey; Yoghurt; kinds of milk tests; and SUBHEADS in milk UNDER names of food elements; and milk production UNDER names of animals
Milk fever
cattle 14532 32327 40693
72605 82486 40577* 51367*
99881*
causes 40654 99892 99958*
control 91230 99892
prevention 51102 72627
4615* 72665* 99920*
Germany 82276*
Sweden 23967*
treatment 4581 62366
24007* 40615* 51390* 72702*
82437* 99912* 99958*
causes 99948
goats 100602
horses 62727
sheep 63162* 83067*
swine 52458 24748* 33032*
92482*
Milk-o-meter 54550*
Milk plants
accounting 7706* 7713* 7732*
75506* 102473* 102475* 102495*
conferences 7717*
Austria 102449*
cooperative 34596 34600* 43581*
94452*
Denmark 26486
directories 34527 75552 43479*
equipment 102201
Finland 65174*
France 75507* 94347*
Germany 75522* 75532*
Great Britain 16712
India 75508
Indiana 7724 65299
inspection 75552
Japan 85076*
Kenya 54487*
layouts 7725
management 7721 16867 34540
43647
Austria 94382* 102461* 102462*
Germany 26480* 34532* 85074*
94358* 102584*
Great Britain 75482 94354
Hungary 16701*
India 54580
Indiana 54476 75495
Maryland 102447
Poland 36127*
Republic of South Africa 26465
Rumania 54492*
Yugoslavia 65166*
Norway 7727*
regulation 66733 94478
statistics 16667 94564 65341*

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Sweden 34542*
USSR 94371* 102666*
Wisconsin 26472
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Milk quality test 7798
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Corylus avellana 41950* 41951*
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Curacao 6154*
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Cynodon dactylon 74066 92963
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Eucalyptus 53023
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flour 15413 52993 25170*
food 5885
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Rosa 5601 52977
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Bombyx mori 42140
Brassica hirta 97057*
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Bryum 68525
Calliphora vicina 64101
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Closterium lunula 88093*
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Endomyces magnusii 59199* 59296*
Euglena gracilis 46776
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Neurospora crassa 11974 78508 78509
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*Text of this reference is not in English.

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Monodontomerus 6565
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Monoica apis 42110*
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Bulgaria 60586*
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38957*
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Morchella crassipes 58989
Mordella 83996*
Mordellidae 83996*
Mordellistena 83996*
Mordvilkoiella (n g) 93533*

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Morestan 52660
Moretenol 50423
Morganella longispina 74002
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Moricandia arvensis 40060*
Moringa oleifera 27246
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Mormodes cartonii 2312
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Moronoboideae 96983
Morphine 79027 79193 47635*
Morpholeria (Anthroleria) (n sgen) 42359*
Morpholine 78172 68117*
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97250*
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Morus nigra 1172 97929* 101301*
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abaca 29939 73845 87956
101037 101038
adsuki beans 46683*
Agropyron repens 46590
alfalfa 543 553 78360
20080* 37301* 46680*
Amaryllis 11093*
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Arabis 586 20435 46616
68262

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29177 41863 46619 46638
58122 87978 96690 98035
broadbeans 52839
Bromus 544
bush redpeppers 37285 58132*
cabbage 5754 5815 79847
celery 101045*
Chenopodium 78310
Chenopodium amaranticolor 37302
68262
chilli redpeppers 78350
Chlorella 68303*
corn 73845 83567 83655
96783 96813
cowpeas 538 539 540
37326 58070 37309* 37310*
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46652 52853 87971 87981
Cucurbitaceae 37284
Cymbidium 565
Datura ferox 96795
Datura stramonium 68304
Dipsacus 101039
elderberries 58086
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Lathyrus odoratus 83734
lettuce 578* 20014* 41880*
46589* 101045*
Lolium 58162
Morus 46629*
Nicotiana glutinosa 68304 87954
96790 87951*
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78353 78317*
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Populus 37287 20068*
potatoes 46990
pumpkins 73952
raspberries 20025 87952 87958
redpeppers 58128 78364*
Robinia pseudoacacia 58159
Rosa multiflora 78330
Santalum album 68290
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sugar beets 11064 68298
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20031 25015 63654 78327
83567 96778
Sunn Crotalaria 78352
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554 567 582 596
598 11062 11069 11070
11087 11088 11090 11094
11095 11120 11126 20012
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20045 20049 20079 20082
29182 29189 37293 37302
37326 46586 46619 46638
46663 46668 46673 46685
52853 58080 58098 58127
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63599 68250 68254 68259
68281 68291 68293 68313
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78360 78365 87959 87960
87968 87972 87980 88559
96690 96790 96792 96794
96795 96804 96805 96808
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29157 46592 58126 58128
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96804 96805 97124 37311*
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Tulipa 58085
turnips 549 87992 96791
watermelons 37284 46628 83713*

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wheat 5793 29156 78309
20022* 78359*
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Mosaicism SEE SUBHEAD genetics UNDER Insects and names of insects; Livestock and names of animals
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Mosquitoes
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101566
age 33607*
and disease 5672 5738 24943
33162 33168 33210 41779
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83407 83427 83513 92683
92717
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Florida 83503
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Great Britain 53764
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Republic of South Africa 84463
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Mucilage 88901 66056*
Mucins 25533 67708 65840* 84731* 85683*
Muck soils 11162 19855 70331 70363
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Germany 4398*
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Mucus 42160 40525*
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Muhlenbergia 68491
Muhlenbergia hugelii 10980
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Mulberry heart disease SEE Microangiopathy
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SEE ALSO Tillage, stubble-mulch; and SUBHEADS culture; mulch UNDER specific subjects
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5620 5645 15244 24830
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33148 41751 52589 52594
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and disease 92669
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82331 85787 85816 91292
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40609* 90897*
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Polistes olivaceus 6589 84235
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76997*
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Japan 79863*
Korea 12629*
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Rumania 60088*
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equipment 50304*
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fertilizers 2874 13502 22390 80926
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Actinomyces spheroides 20391*
alfalfa 68553 88301
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Allium fistulosum 37445* 46983* 58530* 78596*
Anacystis nidulans 97157
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terminology 23465
Apis mellifera 33435 53082
apples 38534 48347 78623 30131* 48349* 79614*
Arabidopsis thaliana 78601 29365*
Ascobolus immersus 29310
Aspergillus 29830 29491* 59175*
Aspergillus nidulans 922 20434 29358*
Aspergillus niger 1492* 29701*
Avena fatua 37616*
Azalea 48433*
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barley 20428 29347 47034 58536 68577 78632 88228 97081 97086 97105 97120 97150 97498 97646 20453* 37635* 46991* 58594* 68507*
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Bombyx mori 33442*
Brassica hirta 78588*
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chickpeas 78637 78638
Chlamydomonas reinhardii 20478 69075
Chrysanthemum 11427 47040
Claviceps purpurea 97043*
Cochliomyia 53342
Cochliomyia hominivorax 42369
Colletotrichum falcatum 78089
Colletotrichum phomoides 68131 88266
Coprinus radiatus 47013*
Coriandrum sativum 29375
corn 899 20396 46968 97065 97106 37611* 37648* 58560* 68552* 68581*
Cosmos sulphureus 1002*
cotton 20495 68593 68594 88307 29280*
Culex pipiens 33620 33618*
currants 47064 68733*
Cyathodium tuberosum 97068
Dactylis glomerata 68600*
Dahlbominus fuscipennis 42501
Datura 58037*
Delphinium ajacis 29344
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Dictyostelium minutum 97077*
Didymium iridis 58522
Drosophila 887 15605 15613 33641 84143 101589 101616 33627* 101614*
reviews 33637*
Drosophila melanogaster 6437 6460 15606 15610 25476 25527 33635 33649 33655 42380 42421 42426---42428 42434 42437 42442 42446 53373 53375 53381---53383 84136 93473 93476 101580 101592 101593 101603 6447* 33639* 33653* 42447* 42450* 101601*
Drosophila pseudoobscura 53372
Drosophila willistoni 33640
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Ephestia 101735
Euglena gracilis 47226 88197
field crops 79219*
fruit 915* 58591*
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Gelasinospora calospora 58555
grapes 46976*
Helminthosporium oryzae 58562
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Ipomoea nil 11407
lupine 78602 88276*
Mathiola incana 29349*
mazzard cherries 79609
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minks 82659 62663* 72887*
mung beans 58543
Musca domestica 92592
Neurospora 11677 29830 79065 88332 97094 97138
Neurospora crassa 912 992 994 21220 38047 47059 68568
Nicotiana 47006*
oats 878 37581 78635 88302
Oenothera 20486* 20949*
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Periplaneta americana 25742
Phaenicia cuprina 73688 92626
Pinus resinosa 3606
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reviews 33637* 46796*
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Puccinia graminis 20426
Quercus 23021
Rhododendron 993*
rice 20469 47034 47046 47048 68623 97089 11418* 58557* 78625*
safflower 58531
Saintpaulia 20395
Salvia splendens 46998
Schizophyllum commune 47024 88293
Schizosaccharomyces pombe 68851
Scoliopteryx libatrix 74556*
shrubs 915*
sorghum 938 11402 37622 68575 68503 78609 97072
soybeans 79011
Streptomyces violaceoruber 78590
sweetpotatoes 37592
tobacco 900 47783 58556 58574 78588*
tomatoes 20477 38074 88239 58037*
Tradescantia 97159

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Item

Mutation--Cont
Tribolium castaneum 101427 101428
Tulipa 48511 37620* 88278*
viruses 46653 61890 96808
wheat 20479 58511 68626
88360 942* 987* 1012*
11413* 58520* 58595* 78649*
97161*
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926* 950* 20450*
Mutillidae 25579 33732 101707
Mutton
composition 55383 8562*
cookery 55383
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outlook 8483 55239 76127
8516*
quality 100562*
trade 104123*
Poland 104124*
SEE ALSO Lamb meat
Mycarthonia 28941
Mycelia Sterilia SEE Deuteromycetes
Mycena 19721
Mycena citricolor SEE Omphalia flavida
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Mycetocharini 93314
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Mycetophilidae 6382* 25466* 25467*
53343*
Mycetoporus 101432*
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51711 62389 93509 40264*
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Mycobacterium avium 23975 51502
52056 82402 4572* 14869*
17537* 23688* 24332* 32742*
50724* 51474* 62026* 62445*
62959* 72342* 92038* 92061*
99918* 100391*
Mycobacterium azot-absorptum 80335*
Mycobacterium bovis 14597 23975
52056 62428 62430 82402
14621* 14639* 14648* 17537*
23688* 23916* 26533* 50724*
54548* 62020* 62328* 62445*
72342* 82470* 91478* 100391*
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Mycobacterium paratuberculosis 40113
62364 100010 100605 14639*
Mycobacterium phlei 62276*
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Physarina	10792
Physcia	28944*
Physoderma 46169	78110
Pichia 77928	87642
Piptocephalis	46128
Placynthium	28941
Plasmopara	78239
Pleomassaria	37165*
Pleospora	19729
Pleurophomella	57900
Pleurotus	19721
Pluteus	37045
Polychidium	67841*
Polymyxa	57870*
Pontoporeia (n g)	37021*
Porocyphus	67841*
Prathigada	46148
Protogenea (n g)	46115
Protubera	28942
Pseudobaeospora	77916*
Pseudocyphellaria	28941
Pseudomassaria	46090
Pseudoneottiospora (n g)	57320*
Pseudopyrenula	28941
Pseudotorula	77936
Pseudotulasnella (n g)	10770
Pterygiopsis	67841*
Puccinia 46157 78239	28953*
Pullospora (n g)	57320*
Pulveroboletus	57328*
Pyrenochaeta	19665
Ramularia 37034	78239
Ravenelia	57304
Remispora 10764 37485	19689*
Resupinatus	19721
Rhabdospora	28962*
Rhacodiella	57761*
Rhizidiomyces	57339
Rhizocarpon	28941
Rhizophlyctis	46111
Rhizophydium	46110
Rhodoarhenia (n g)	46160
Rhodogaster (n g)	46108*
Roccella	28941
Roestelia	46137
Roussoellopsis (n g)	77915*
Rubetella	42377

*Text of this reference is not in English.

Item

New taxa (botany)--Cont
Fungi--cont
Saccharomyces 67851*
Sadasivania 28967
Sarcinella 19716
Schiffnerula 19716
Schismatomma 28941
Sclerotinia 242
Scopulariopsis 67837
Septoplaca (n g) 46140*
Septoria 19665 37034 46165
Smittium 10768
Sorosporium 10782
Speiropsis 261
Sphaerotheca 19704
Sphaerulina 10737
Spilonema 67841*
Sporormia 57321*
Sporoschisma 37038
Sporothrix 96494
Sporotrichum 28939
Steccherinum 10759
Stereum 46145*
Stictina 28941
Stictosepta (n g) 46141*
Stigmina 77959
Stilbella 28939
Stilbospora 37043
Streptomyces 19719 256*
Strobilomyces 57328*
Subramania (n g) 28967
Suillus 19703
Symbiotaphrina 33522*
Sympodina (n g) 37047
Synchytrium 10755
Tectella 19721
Teichospora 19729
Tetracoccosporium 10781
Thelidium 37051*
Torula 28939
Torulopsis 19702
Tremella 28955
Tremotylium 28941
Trichodelitschia 19694
Tricholoma 19721 46108*
Tricholomopsis 19721
Tympanopsis 10793
Tyromyces 57345
Ubrizsya (n g) 96493*
Uromyces 28953*
Usnea 77903 96476*
Veronidia (n g) 19700*
Verrucaria 37051*
Vestergrenia 46112
Vinculum (n g) 67850
Vrikshopama (n g) 19707
Wardomyces 19075
Xerocomus 57328*
Xeromphalina 19721
Zahlbrucknerella 67841*
Gentianaceae
Gentiana 28869 77852
Tripterospermum 77801*
Gesneriaceae
Columnea 19564
Drymonia 96424
Horsfieldia 149*
Goodeniaceae
Goodenia 10586
Leschenaultia 10586
Scaevola 10616
Gramineae
Allolepis (n g) 67800
Bambusa 36896*
Bulbulus (n g) 19581
Cynochloris (n g) 45970
Dissanthelium 36929
Eragrostis 155
Garnotia 170
Ichnanthus 19579 19580
Koeleria 77873
Piresia (n g) 19581
Sasa 10682 46035 96416*
Sporobolus 57158
Guttiferae
Hypericum 45972*
Humiriaceae
Humiriastrum 45972*
Saccoglottis 45972*

Item

New taxa (botany)--Cont
Hydrocharitaceae
Elodea 57234
Icacinaceae
Sarcanshidion 45987*
Iridaceae
Cipura 19563*
Cypella 19563*
Eustylis 19563*
Mastigostyla 19563*
Romulea 87570
Tigridia 19563*
Juncaceae
Luzula 67766*
Labiatae
Prostanthera 10586
Satureia 10580*
Lauraceae
Beilschmiedia 19484 159*
Licaria 77825
Litsea 159* 45987*
Machilus 159*
Nectandra 77825
Ocotea 77825 19484*
Phoebe 77825 159*
Syndiclis 159*
Lecythidaceae
Barringtonia 149*
Lecythis 77877
Leguminosae
Acacia 10644 46017
Aspalathus 126
Bauhinia 77826 77828
Cassia 10605
Crotalaria 119*
Dalbergia 119*
Gastrolobium 10586
Machaerium 45980
Oleiocarpon (n g) 45980
Oxylobium 10586
Sclerolobium 77877
Sesbania 96393
Lentibulariaceae
Utricularia 19481*
Liliaceae
Agapanthus 96425
Aloe 19565 36892 57203
Bulbine 19552
Bulbinella 19544
Colchicum 67766*
Eremurus 73
Haworthia 57231
Polygonatum 77802*
Sansevieria 45958
Wurmbea 19551
Yucca 10589*
Linaceae
Linum 10653 28871
Lobeliaceae
Clermontia 180
Loganiaceae
Strychnos 87562
Loranthaceae
Amyema 45960
Ungula 45960
Lythraceae
Rotala 45967*
Magnoliaceae
Magnolia 10564* 45969*
Michelia 10564*
Tsoongiodendron (n g) 10564*
Malesherbiaceae
Malesherbia 77846*
Malpighiaceae
Acridocarpus 57202
Stigmaphyllon 45972*
Malvaceae
Robinsonella 10588*
Melastomaceae
Blakea 77877
Brachyotum 36940
Clidemia 36940 77877
Leandra 36940
Medinilla 119*
Meriania 36940
Miconia 36940 19433*
Meliaceae
Malleastrum (n g) 36895*

Item

New taxa (botany)--Cont
Menispermaceae
Epinetrum 19491*
Monimiaceae
Mollinedia 77877
Moraceae
Taxotrophis 119*
Musaceae
Musa 19501
Myristicaceae
Virola 77877
Myrsinaceae
Ardisia 36898
Centlea (n g) 36898
Parathesis 36898 77826
Rapanea 170 45987*
Stylogyne 36898
Tapeinosperma 10531 45987*
Yunckeria (n g) 36898
Myrtaceae
Calyptranthes 96427
Darwinia 10586
Eremaea 10586
Eucalyptus 10586 57149
Eugenia 36897 77826
Melaleuca 10586
Regelia 10586
Wehlia 10586
Nyctaginaceae
Boerhaavia 59274
Olacaceae
Anacolosa 19465*
Olax 19465*
Onagraceae
Epilobium 77780
Gayophytum 10619
Orchidaceae
Angraecum 19573*
Ascochilus 96403*
Bifrenaria 19571 77860
Bulbophyllum 96404*
Camarotis 143*
Cleisostoma 96404*
Dendrobium 45964* 96403*
Jumellea 19573*
Kegeliella 77877
Lacaena 77877
Malleola 67770*
Nervilia 19573*
Pleurothallis 77877
Sarcanthus 96403*
Taeniophyllum 67770*
Vanilla 143*
Palmae
Arenga 96434
Euterpe 77798
Geonoma 77798
Gulubia 57180
Ptychococcus 57217
Pandanaceae
Pandanus 57235 57236 87599
Pittosporaceae
Pittosporum 45987*
Plantaginaceae
Plantago 77853
Poaceae
Parvotrisetum (n g) 77784*
Polygalaceae
Polygala 77788
Polygonaceae
Coccoloba 77826
Eriogonum 87550
Polygonum 45994
Potamogetonaceae
Halodule 10593
Primulaceae
Dionysia 193
Lysimachia 36912 28885*
Proteaceae
Banksia 10586
Conospermum 10586
Dryandra 10586
Grevillea 10586
Hakea 10586
Lambertia 10586
Pteridophyta
Adiantum 10701 36946
Allantodia 28890*

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Item

New taxa (botany)--Cont
Pteridophyta--cont
Arachnoides 28890*
Asplenium 36948 28890*
Ctenitopsis 28890*
Cyathea 10697 46051 28890*
Cyclosorus 87613 28890*
Diplazium 28890*
Egenolfia 10701
Glaphylopteridopsis (n g) 10694*
Leptogramma 10694*
Lastreopsis 67815
Lycopodiella (n g) 46047*
Macrothelypteris (n g) 10694*
Mesoneuron (n g) 10694*
Metathelypteris (n g) 10694*
Microlepia 10701
Neottopteris 28890*
Nephrolepis 36950*
Parathelypteris (n g) 10694
Polystichum 28890*
Pseudocyclosorus (n g) 87613
10694*
Pseudophegopteris 87613
Pseudophegopteris (n g) 10694*
Pteris 28890*
Stenochlaena 28890*
Tectaria 28890*
Ranunculaceae
Anemoclema (n g) 28882*
Chienia (n g) 28882*
Dichocarpum (n g) 28847*
Ranunculus 46032*
Trollius 74
Rhizophoraceae
Crossostylis 170
Rosaceae
Chaenomeles 197*
Cotoneaster 19483 197*
Eriobotrya 197*
Photinia 197*
Potentilla 46031*
Prunus 87558
Pyracantha 197*
Pyrus 197*
Pyrus theodorovii 96436*
Sorbus 197*
Spiraea 197*
Rubiaceae
Ancylanthos 57241
Apomuria (n g) 96392*
Bathysa 77877
Commitheca 36867*
Hymenodictyon 57156*
Mapouria 96392*
Mussaenda 87555
Mycetia 87533
Phialanthus 96427
Psathura 96392*
Pseudoneshedyotis (n g) 57241
Pseudosabicea 36865*
Psychotria 170 96392*
Rytigynia 57241
Stelecantha 36867*
Tapiphyllum 57241
Trigonopyren (n g) 96392*
Rutaceae
Balsamocitrus 10618
Sarcomelicope 10531
Zanthoxylum 77877
Santalaceae
Thesium 36871 45989
Sapotaceae
Labramia 36836*
Manilkara 36836*
Mimusops 36836*
Neoxythece 19443
Pachystela 36836*
Pouteria 19443*
Prieurella 36836*
Saxifragaceae
Chrysosplenium 121* 162*
Parnassia 120*
Scrophulariaceae
Collinsia 10591
Linaria 87514
Penstemon 10681 87529
Scrophularia 77876
Vandellia 19594

Item

New taxa (botany)--Cont
Simarubaceae
Mannia 46037
Solanaceae
Cyphomandra 10675
Lycium 77788
Nicotiana 10675
Pauia (n g) 96399
Petunia 10675
Solanum 10675 36863* 45987*
Sterculiaceae
Firmiana 123*
Reevesia 123*
Sterculia 28880*
Styracaceae
Melliodendron 149*
Theaceae
Parapyrenaria (n g) 118*
Thymelaeaceae
Aquilaria 10602
Peddiea 36917*
Wikstroemiae 19576
Tiliaceae
Ancistrocarpus 10691*
Grewia 10691* 19464*
Mortoniodendron 77826
Tilia 149*
Triumfetta 10691*
Umbelliferae
Angelica 45994
Arracacia 77877
Eryngium 19584
Urticaceae
Boehmeria 28831 119*
Valerianaceae
Valeriana 67785
Verbenaceae
Lachnostachys 10586
Newcastlia 10586
Pityrodia 10586
Violaceae
Viola 169
Viscaceae (n fam) 96387
Vitaceae
Cyphostemma 36854* 57163*
Zingiberaceae
Caulokaempferia (n g) 46003
New taxa (entomology)
Acarina
Acarophenax 6100
Acarus 101394*
Aceodromus 93237
Aceria 53217
Aculus 53217
Aegyptobia 83908
Agistemus 101370
Alabidocarpus 101356*
Amblyomma 83961*
Amblyseius 42189
Ameroseius 6106 33497*
Antennoseius 33466*
Aplonobia 83972
Apostigmaeus 6159
Argas (Euargas) (n sgen) 74295*
Arrenurus 74328*
Asca 83975
Ascoschoengastia 74290
Ascoschoengastia (Laurentella) 6148
Astrida 42200*
Atractides 33495*
Autogneta 42178*
Beckiella (n g) 42206*
Belba 33486*
Birsteinius (n g) 101378*
Boydaia 25326*
Brevipalpus 83908 101366
Bryobia 83972
Calvolia 83917
Caribooplitis (n g) 6154*
Ceratozetes 42178*
Cheletogenes 33489
Cheletomimus 33489
Cosmolaelaps 6123
Cryptognathus 93257
Cytodites 74294*
Cytonyssus 74294*
Damaeus 33486*

Item

New taxa (entomology)--Cont
Acarina--cont
Damaeus (Heterodamaeus) (n sgen) 33486*
Dermanyssus 6110 42196
Dermation (Neodermation) (n sgen) 93228*
Diamesoglyphus 74329*
Doloisia 25336*
Dunnalges (n g) 6134
Edentalges 42198*
Entomoseius (n g) 101361
Eotetranychus 42222 53217
83972
Ereynetes 6122
Ereynetoides 6122
Eriophyes 83974
Eryngiopus (n g) 6159
Eunicolina 101363*
Euschoengastia 6096 15501
42236
Euschoengastoides 42185
Eutrombicula 6096
Fainalges (n g) 42204*
Gahrliepia 6149 25336*
Gahrliepia (Schongastiella) 74324*
Gastronyssinae (n sfam) 42197*
Garmania 33498*
Garmania (Garmaniella) (n sgen) 33498*
Gigagnathus (n g) 101361
Glycyphagus 101394*
Guntherana 6107
Haemaphysalis 42208
Haemogamasus 6162* 25317*
83963*
Haemolaelaps 25320 25324*
Heaslipia 83933*
Helenicula 74290 25336*
Hemileius 101368
Hemipteroseius (n g) 6111
Hemitarsonemus 6157
Heptacarus 93261
Histiophorus 74292*
Histiostoma 6140*
Holostaspella 25352*
Hydrachna (Rhabdohydrachna) 83937*
Imparipes (Archidispus) 83943
Iphiseius 42189
Ixodes 42235
Ixodes (Pholeoixodes) 93215*
Keiferella (n g) 53218
Ker (n g) 33489
Laelaps 6161* 25352*
Laelaps (Typhlomylaelaps) (n sgen) 25352*
Laelaptoidea (n superfam) 33467*
Laelaspis 25338
Lasioseius 33498*
Leiodinychus 83914
Leioseius 33466*
Leptotrombidium 6149
Leptus 6144 42211
Liacarus 83942
Limnesia 33495*
Locustellonyssus (n g) 101358*
Lophioglyphus (n g) 74329*
Macrocheles 101377 25317*
25352* 53238* 64026*
Mesonyssus 42200*
Metabelba 33486*
Microtrombicula 42177
Miyatrombicula 42236
Monoceronychus 83972
Mullederia (n g) 53253
Nabiseius (n g) 101362
Nellacarus 42226*
Neoeucheyla 74330*
Neoeucheyla (Bothrocheyla) (n sgen) 74330*
Neopodocinum 6143
Neotrombicula 83933*
Neparholaspis 74310
Nodele (n g) 33489
Notoedres 6133
Nycteriglyphus 83917
Oligonychus 42222

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Item

New taxa (entomology)--Cont
Acarina--cont
Ololaelaps 74284*
Oodinychus 6154*
Ophiocelaeno (n g) 15511
Oppia 93261 42178*
Oribatula 93261
Ornithodoros 42212 83931
Parholaspulus 93211* 101354*
Passalozetes 83942 93261
Passeronyssus 93228*
Passeroptes (n g) 93228*
Passeroptes (Paddacoptes) (n sgen) 93228*
Pelzneria 6140*
Pergalumna 42178*
Petrobia 83972
Photia 83965*
Phthiracarus 42178*
Phytoseius (Pennaseius) 25319
Platyseius 33498*
Priscapalpus 101366
Procericola 83965*
Proctolaelaps 93238
Proctophyllodes 53214
Prodinychus 6154*
Pseudoschoengastia 42185 6171*
Ptilonyssus 42192 15506* 15507* 42199* 42200*
Pygmephorus 83941 83943 25341* 42213* 74309* 93239*
Pygmodispus 15515*
Rhinoecius 101359*
Rhinonyssus 42200*
Rhinoptes 15508*
Rhinosterna (n g) 42199*
Rhipicephalus 93245* 93246* 93247*
Rhyncaphytoptus 53218
Riedlinia 74327
Rivoltasia 101393*
Rodhainyssinae (n sfam) 42197*
Rosalialges (n g) 6134
Scheloribates 93261
Schizotetranychus 83972
Schoengastia 6150
Schoutedenocoptes 93228*
Sciuracarus (n g) 42197*
Scutacarus 15515* 74309* 93239*
Scutacarus (Scutacarus) 83943
Scutacarus (Variatipes) 83943
Sellnickochthonius (n g) 64027*
Speleognathopsis 42200*
Steneotarsonemus 6157
Sternostoma 25326*
Suctobelba 83950*
Susa 64034
Tarsonemus 6157 83924*
Tenuipalpus 74287 83908 101366
Tetranychus 6093
Thyrisoma 6173
Tillacarus 83906
Treatia 6111
Trichosurolaelaps 42225
Trichouropoda 6154*
Tridiplogynium 53238*
Trombicula 6107 15501 42185 25336* 53232*
Trombicula (Rudnicula) (n sgen) 6170
Trombiculindus 25336*
Tropacarus (n g) 6103
Typhlodromus 42189 33497*
Uroactinia 42229*
Valgothrombium 6088*
Walchiella 64034
Yunkeracarinae (n sfam) 42197*
Xenillus 25342*
Zumptiella 74278
Anoplura
Enderleinellus 101846*
Eulinognathus 101846*
Haemodipsus 101846*
Neohaematopinus 101846*
Schizophthirus 101846*

Item

New taxa (entomology)--Cont
Araneida
Accola 93222
Araneus 74304*
Ariston 25350
Brachycerasphora 42190
Cabella (n g) 83939
Caecoonops (n g) 42181*
Centromerus 6151
Chrosiothes 83939
Clubiona 33484
Cupiennius 6152*
Dieta 101375*
Diplocephalus 42190
Ebo 74320
Episinus 6135
Euryopis 53243*
Evagrus 93217*
Firmicus 101375*
Flacilla 33484
Hamataliwa 42184
Hypochilus 25329
Hyptiotes 25350
Katumbea (n g) 33470
Meioneta 42190
Misumenops 74320
Monaeses 101375*
Myrmarachne 101385
Oxyopes 42184
Oxyptila 101375*
Ozyptila 74320
Pelloctanes (n g) 74320
Philodromus 15502 74320
Pholcomma 83938
Phoroncidia 6136
Phrynarachne 101375*
Plutonodomus (n g) 33470
Prodidomus 33470
Purcelliana (n g) 33470
Rhysodromus (n g) 74320
Rhysodromus (Locupletus) (n sgen) 74320
Rhysodromus (Rhysodromus) (n sgen) 74320
Runcinia 101375*
Sarascelis 101374*
Scelidocteus 101374*
Scytodes 74301*
Stemmops 83939
Storena 101374*
Styposis 83938
Swainsia (n g) 33484
Synaema 101375*
Termitoonops (n g) 42181*
Tetrablemma 33484
Thanatus (Paratibelloides) (n sgen) 101375*
Thomisops 101375*
Tibellus 74320 101375
Tmarus 74320 101375*
Trachelocamptus 42190
Typhocraestus 42190
Xysticus 74320
Xysticus (Lassysticus) (n sgen) 74320
Zimirina 33470
Zygiella 6114
Chelonethida
Alphelolpium (n g) 25333
Dinocheirus 83909*
Diplothrixocherness 83909*
Florichelifer (n g) 6117
Mirobisium 83909*
Olpiolum 25333
Pachychitra 25333
Parachelifer 6117
Paracherness 83909*
Planctolpium (n g) 25333
Pseudopilanus 83909*
Pugnochelifer (n g) 6117
Roncus 6168*
Spelyngochthonius 6167*
Syarinus 74302
Tyrannochelifer 6117
Vescichitra (n g) 25333
Chilopoda
Monotarsobius 93248*
Phanothereua (n g) 6097

Item

New taxa (entomology)--Cont
Coleoptera
Abacetus 101485*
Acanthoderes 6332* 53322*
Acanthoferonia (n g) 101464
Acanthonycha 74335*
Acmocera 25375*
Acteniceromorphus 15552
Actenodes 25406
Aderpas 6203*
Adoretus 83993*
Afroplectus 64064*
Agabus 33527
Agathidium 74341*
Agathidium (Euryceble) (n sgen) 74341*
Agathidium (Rhabdoelytrum) (n sgen) 74341*
Agathidium (Stigmoceble) (n sgen) 74341*
Agrilus 25385* 25386*
Alagoasa 74335*
Alcidodes 25398*
Aleuonota 101433*
Amara 84010*
Amara (Amathitis) 84010*
Amara (Bradytus) 84010*
Amara (Cribramara) (n sgen) 42291*
Amara (Leiromorpha) 84010*
Amblyderus 101405*
Amblyopus 83984
Amblystomus 25367*
Ampedus (Pseudelater) 15552
Amphelictus 6210
Amphizoa 84042
Anaides 6229*
Anaglymma 74354*
Anaspis 83996*
Anatinomma 6210
Anatolica 84038*
Aneflus (Protaneflus) 101413
Anelytropleurica (n g) 74335*
Anillinus 25402*
Anillodes 25402*
Anillus 6196*
Anthrenus 6286
Anthicus 101405*
Antilleptostylus (n g) 6240
Aphaleria 33537*
Aphanisticus 25387*
Aphodius 15536 6330*
Aphodopsammobius (n g) 15536
Aphodosugrames (n g) 83993*
Aphthona 6200
Apion 101442*
Apion (Malvapion) 15559*
Apraea 101402
Archeocrypticus (n g) 84016*
Archidela (n g) 42319*
Arthromelus 64064*
Aspidelmis 15531*
Asymoplectus 64064*
Ataenius 15536 6229*
Atasthalomorpha (n g) 33542
Atheropterus 64064*
Atheta (Microdota) 84035*
Atrypanius 6240
Aulacoderus 101405*
Austrochorina (n g) 42252*
Austrolimnius 101441
Bacanius 6325*
Bangalaia 6202*
Baxyris 64064*
Belopus (Centorus) 15543*
Bembidion (Emphanes) 84010*
Bembidion (Lopha) 84010*
Berosus 101463 74348*
Bibloplextus 33506*
Bolitophagiella (n g) 33542
Brachinus 93269*
Brachyderes (Antoinymus) (s sgen) 25399*
Brachynarthron 6203*
Bruchidius 84004*
Bryaxis 33506 84021*
Bythinus 33506*
Cacostola 6239

*Text of this reference is not in English.

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New taxa (entomology)--Cont
Coleoptera--cont
Cafius (Suborthidus) (n sgen) 42260*
Cafrotyphlus (n g) 83987*
Calles (n g) 93310
Callidium 6212
Calodromus 101421*
Cameronium 6284
Canthon 6229*
Carabus 33549*
Caraguata 42252*
Carchesiopygus 101475
Cardiophorus 42274*
Caribbeana (n g) 6239
Carpelimus 6285
Carphoborus 6204
Cassena 6205
Catomus 33537*
Catoxantha 6222*
Cavognatha (n g) 101420
Cenodocus 6238
Centrophthalmosis 64064*
Cerobates 25383*
Chaetocnema 6200
Chalcosicya 101402
Charies thes 6201*
Chlamisus 25372*
Chrysobothris 25406
Chrysochares 53292*
Clavicomus 101405*
Cleoporus 6244
Cnemisus 83993*
Cneorrhinicollis (n g) 101442*
Colaspoides 74335*
Colenis 33516
Coleomethia 6211
Collops 42299*
Colotes 42299*
Colpodes 93287
Colposcelis (Scelocolpis) 84038*
Cormulactica 74335*
Cothresia (n gen) 6255*
Cousya 101433*
Cryphalus 53302
Crypsinous 33503*
Cryptocephalus 6267 101486 53279*
Cryptolestes 93312
Ctenelmis (n g) 15532* 101423*
Ctenelmis (Paractenelmis) (n sgen) 101423*
Cycloderes 25398*
Cyclodinus 101405*
Cylindronotus 42298*
Cymbiodyta 33539
Cymindis 84010*
Cyphagogus 101421*
Cypholoba 15525*
Dactylotus 25420*
Dalminiastes 84008*
Dalopius 42274*
Demonax 101473
Dengitha 42298*
Denticollis 15552
Derodontus 33516
Diacavus 25376
Dicerca 25388*
Dichostathes 6202*
Dinaltica 74335*
Diochinae (n sfam) 42301
Dissonomus 33537*
Ditomus 84009*
Dorylocratus 25405
Drepanocerus 53259*
Duboisius 33499
Duvalius 25396*
Eburia 6239
Ecbletus 53295
Ectoparyphidius (n g) 64064*
Edaphus 25401*
Elaphidion 6239
Eleodes 6326
Elpidelmis (n g) 15532*
Endalus 101410*
Endelus 25387*
Enochrus 33539
Eotachys 6282*
Epacalles (n g) 93310

Item

New taxa (entomology)--Cont
Coleoptera--cont
Erichsonius 53320
Erichsonius (Parerichsonius) (n sgen) 42260*
Eterozemus 25383*
Euconnus 6234*
Eudiplister 25429*
Euglyptonotus 33503*
Eunidia 6201* 6202*
Euplectus 33506*
Eusomus 42244*
Eusphalerum 53268*
Euzona (n g) 42319*
Exartematopus 74335*
Exocentrus 101474 6203* 33508*
Exorhabdus 74354*
Falsozeargyra (n g) 6238
Fasciculapomecyna (n g) 93274*
Feronista (n g) 101464
Fisherostylus (n g) 6240
Folsomia 64309*
Formicomus 101405*
Gabrius 42260*
Gabronthus 101455*
Galbella 101425*
Galeritula 84032
Garambanus (n g) 33503*
Gastrallus 64057*
Genaphthona 74335*
Glanis 42337*
Glenea 6238 25375*
Gnathocera 6305*
Gnathosia 33537*
Gondwanocrypticus 6194
Gonocephalum 42258
Gonocnemis 25364* 33503*
Gourlayia (n g) 53261
Graciella 25375*
Guineica (n g) 42319*
Gymnopleurus 53259*
Gyretes 6292* 64074* 64075*
Gyrinus 64074*
Habroloma 101425*
Haplelmis (n g) 15532*
Haplidus 6210
Harmonia 6199
Harpalus (Artabas) 84009*
Harpalus (Epiharpalus) 84009*
Heikertingerella 74335*
Heikertingeria 74335*
Helictopleurus 53259*
Helminthocharis 15531*
Hemilactica 6200
Hemiosus 74348*
Hermaeophaga 6200 101402
Hickeia (n g) 64051*
Hippopsicon 6201*
Hister 6325*
Hockingia (n g) 6312
Hohonus (n g) 93310
Homoschema 6200 101402
Homotyphus 74335*
Hydraena 101447* 101448*
Hydroporus 53258
Hylithus 84016*
Hyllisia 6201*
Hylurdrectonus 6307
Hypera 15559* 42337*
Hyperaspis 42336*
Hypocryphalus 101475
Hypolampsis 74335*
Hypsedaphus 15559*
Idactus 6202*
Ips 93300 101488
Isnus 6312
Isotomodes 64309*
Itaitubana (n g) 42252*
Jordanoleiopus 6203*
Kurasawatrechus 93344
Kurumeld (n g) 6244
Kuschelina 74335*
Kuschelinus (n g) 25427*
Kuscheliotes 84008*
Laccobius 101462
Lactica 101402
Lagriolema (n g) 101439

Item

New taxa (entomology)--Cont
Coleoptera--cont
Leielmis (n g) 15532*
Lema 101439
Lepidotychius 15559*
Leptognatha (n g) 42319*
Leptognatha (Thylacina) (n sgen) 42319*
Leptostyloides (n g) 6240
Lethrus 101461*
Lilioceris 101439*
Limnastis 42245*
Limnius 42268*
Lobelmis 15531*
Longitarsus 6200 101402 74335*
Loxoprosopus 74335*
Lucifotychus 6245
Lyrosoma 84003*
Macrocorynus 101442*
Macrotarrhus 42337*
Malachius 42299*
Mastoremus 6177
Mecodema 53261
Mecometopus 64058*
Megadromus (Protodromus) 101464
Megetra 101480
Melanesthes 15543*
Meligethes 33516
Merotachys (n g) 101400*
Metachrome 101402
Methia 6211
Metabletus 84010*
Miaenia 101474
Microdera 42298* 84038*
Microhoria (Platyhoria) 101405*
Microleptus (n g) 25401*
Microlestes 64069*
Mildana (n g) 84008*
Milmocrossotus (n g) 6203*
Mimorsidis 101474
Mimoxylotoles (n g) 6202*
Mixis 33512*
Monocesta 42252*
Monochamus 64051* 93274*
Mordella 83996*
Mordellistena 83996*
Mycetoporus 101432*
Myllocerus 25398*
Myllocerus (Corigetellus) (n sgen) 101442*
Namadeus 6251*
Neanura 33835*
Necrobiopsis (n g) 53271
Neocanonopsis (n g) 84005*
Neochila 6275*
Neocicindela (n g) 42319*
Neoclytus 64058*
Neorthaea 53267
Nesaecrepida (n g) 6200
Nicarete 93274*
Nipponocercyon (n g) 42320
Nitocris 25375*
Nodocolaspis 74335*
Nortia 101473
Nothoperissops 6277
Notiophygus 6256* 64065*
Notozona 74335*
Nyssodrystes 6240
Oceanella (n g) 42319*
Ochthebius 101448*
Octavius 6254*
Ocularia 6203*
Odontalgus 64064*
Odontolochus 15536
Oedioncychus 101402
Oides 6244
Omophoita 42252*
Onitis 53259*
Onthophagus 42248* 53298*
Onychiurus 33835
Oodescelis 84038*
Ophonus 53274
Orchestinus (n g) 42302
Orchestoides 42302
Oreopaederus 15537*
Oreoparnus (n g) 101422*

*Text of this reference is not in English.

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New taxa (entomology)--Cont
Coleoptera--cont
Oricatops 101449*
Orthodonus (n g) 101492*
Otiorhynchus 25365* 42244* 84006*
Oulema 101439
Ovalisia 25388*
Oxypeda 101433*
Pachycraerus 74354*
Pachyelmis 15531* 15533*
Pachyscelis 33537*
Pachyta (Faimairia) (n sgen) 6299*
Pachyta (Linsleyana) (n sgen) 6299*
Papulema (n g) 101439
Parabaris 53261
Parabatrisus 64064*
Parabolitophagus (n g) 33542
Paragabrius (n g) 42260*
Paraleleupidia 42251*
Paraleptusa 83988*
Parapteridotelus (n g) 6202*
Parasethopsus 64064*
Parasyphraea 74335*
Paratinoides (n g) 42299*
Paratitoceres (n g) 6202*
Pareusomus (n g) 42244*
Paropsis 6244
Pelargoderus 6202*
Peloriolus (n g) 15532*
Peltodytes 6331
Pentheochaetes 6240
Peracalles (n g) 93310
Perigona 83990
Pheggomisetes 83998*
Philicus 6238
Phloeonomus (Phloeonomodes) (n sgen) 93340*
Philonthus 42260*
Philonthus (Trionthus) (n sgen) 42260*
Phormesium 6239
Phyllodinarda 101453
Phymatodes 25415*
Physimerus 74335*
Phytoecia 93274*
Pityophthorus 6204 6287
Planodema 6201* 25375*
Planopus 84031*
Platychora 33516
Platyprosopinae (n sfam) 42301
Platypus 25376
Plectophloeus 33506*
Plocamotrechus 6255*
Podacamptus (n g) 33503*
Podoxenus 74335*
Pogonostoma 25418*
Poimenesperus 25375*
Polpochila 25414*
Polydrusus 25398*
Polyrhanis (n g) 42319*
Prohylithus (n g) 84016*
Prophthalmus 25383*
Prosoplus 64051*
Prosopocera 6201* 6203* 25375*
Prosthaptus 15547*
Protaetia 84025
Protopeltis (n g) 53271
Psalidonota 101402
Pselaphogenius 33506*
Pselaphus 64064*
Pseudachillia 84008*
Pseudaeolesthes 101473
Pseudanophthalmus 42250
Pseudipocregyes 93274*
Pseudoacacicis (n g) 53311
Pseudobactrocerus (n g) 6176
Pseudobatrisus 64064*
Pseudoepitrix 6200
Pseudoglenea (n g) 6238
Pseudohybosorus (n g) 6229*
Pseudoleptaleus 101405*
Pseudonotoxus 101405*
Pseudoplatyope (n g) 33546*
Pseudostixis 6201*
Psyrassa 6239
Pterolophia 6238 6023* 6201* 64051* 93274*

Item

New taxa (entomology)--Cont
Coleoptera--cont
Pteroniinae (n n) 42301
Ptochus 42244*
Ptorthodius 25432
Pycnorhinus (n g) 6277
Pygmaleptostylus (n g) 6240
Pyrrhalta 53290
Quedius 101417*
Quedius (Sauridus) 42262*
Raffrayia 64064*
Rapnus 101423*
Rhynchus (n g) 93310
Rhyparida 6244
Rhyssemus 15536
Roicus 74335*
Rufulosophronica 93274*
Ryugadous 93345
Sanarians 74335*
Sapintus 101405*
Saprosites 15536
Scolytus 6204 33538*
Scydmaenus 6234*
Scythis 84038*
Sectophilonthus 93283*
Sibinia 25398*
Sidfaya (n g) 6200
Sivacrypticus (n g) 84016*
Sophronica 6201*---6203*
Sophroniella 6202*
Sophronisca 6203*
Spathidicerus 23576
Spathuliger 42331
Sphaerotachys 25410*
Sphragidelmis (n g) 15531*
Spinosophronisca (n g) 6202*
Stenoplax 15543*
Stenus (Nestus) 93339*
Stereoderus 6277
Sternocnera (n g) 84038*
Stesilea 6202*
Stethopachys 101439
Stigmodera 25389
Stizocera 6239
Strina 101423*
Strophosomus 25399*
Styloleptus 6240
Sudus (n g) 93310
Syachis 84038*
Sybra 64051*
Sybrohyagnis 6201*
Syphraea 74335*
Syrbatus 64064*
Systena 74335*
Tachylopha 25410*
Tachyphanes 6282*
Tachyta 6282*
Tachyura 6282*
Taphoxenus 42291* 84010*
Thliboclivina 25367*
Thorictus 84012* 84013*
Thyraulus (Thyraulinus) (n sgen) 15559*
Torridincola (n g) 6319
Torridincolidae (n fam) 6319
Trabisus 64064*
Trechosia 6255*
Trechosiella 6255*
Tribatus 33506*
Trissemus 64064*
Troglanillus (n g) 25402*
Tropidelmis (n g) 101423*
Tychiodes 6277
Tychius 25398*
Tychus 33506*
Typhleleptus 64064*
Typhloleleupius (n g) 6231*
Urgleptes 6240
Vilhenaltica (n g) 74335*
Vuattouxinus (n g) 33551*
Xenorhipis 25380*
Xyleborus 6307 101475
Xystrocera 6201*
Zaitzevia 53309
Zethiniotus (n g) 64064*
Zethinus 64064*
Zethopsinus 64064*
Zeugophora 101439
Zophohelops 33537* 84038*

Item

New taxa (entomology)--Cont
Collembola
Anurida 84316*
Arrhopalites 64281*
Bourletiella 42732
Drepanosira 84324*
Drepanura 84324*
Friesea 33845
Hypogastrura 101867*
Lepidocyrtus 33835*
Metachorudina (n g) 25770*
Morulina 25777*
Neosminthurus 25775
Odontella 64302*
Onychiurus 64302* 101853* 101867*
Orchesella 84324*
Pararrhopalites 25775
Paratullbergia 101868
Prabhergia (n g) 101868
Protaphorura 101868
Pseudanurophorus 64309*
Pseudosinella 84324* 101853*
Schaefferia 101853*
Sphyrotheca 25775
Tetracanthella 84316*
Tullbergia 64302*
Xenyllodes 93778*
Dermaptera
Epilandex 6818
Labia 6818
Diplopoda
Acakandra (n g) 25344
Aceratophallus 33483
Acladocricus 6097
Airocaulon (n g) 25344
Alloproctus 25318*
Amblybolus (n g) 83927 83928
Anopsxenus (n g) 25318*
Anthroleucosoma (Heteranthroleucosoma) (n sgen) 74286*
Aphelidesmus 25344
Attemsina (n g) 6118
Botrydesmus 25344
Calymmodesmus 33483
Canacophilus 64025
Catapleuradesmus (n g) 25344
Choctella 101373
Cyclopsodesmus (n g) 25344
Cylindrogonus (n g) 25344
Cyrtodesmus 25344
Desmethus 25344
Diaphanacme (n g) 25344
Docodesmiella 25344
Dybasia (n g) 25344
Dybasiidae (n fam) 25344
Entomobielzia 74286*
Epinannolene 25344
Erythrhacus (n g) 6119
Glomeridesmus 25344
Hypsiloporus 25344
Inodesmus 25344
Irazunus 25344
Irogonus (n g) 25344
Karpatophyllon 74286*
Kopidoiulus 6155*
Leiogonopus (n g) 25344
Lignydesmus 25344
Microspirobolus 25344
Miopsxenus 74299*
Nedyopus 6155*
Nyssodesmus 25344
Ogkomus (n g) 25344
Orophinae (n sfam) 25344
Pachygonopus (n g) 25344
Pamelaphe (n g) 25334
Platydesmus 25344
Platyrhacus 6097 25344
Plesioproctus (n g) 83916*
Poratia 25344
Prostemmiulus 25344
Ptyxodesmus (n g) 25344
Sarolepis (n g) 25344
Seminellogon 25344
Siphonocybe 25344
Siphonophora 25344
Siphonotus 25344
Solemia (n g) 25344

*Text of this reference is not in English.

Item

New taxa (entomology)--Cont
Collembola--cont
Stemmiulus 25344
Trichodesmiella (n g) 25344
Trichomorpha 25344 33483
Diptera
Ablabesmyia 6406
Acanthopleura 93360*
Acoenonia 6379
Aedes (Chaetocruiomyia) 25502
Aedes (Ochlerotatus) 64134
Aegophagamyia 6385
Aenigmatias 25444
Aenigmatopoeus 25443
Afrochlus (n g) 25454
Alamira 25443
Alipumilio 93430
Allotrissocladius (n g) 25454
Alluaudomyia 42404
Analcoceroides (n g) 6366
Anapausis 42348
Anarete 15583*
Anaretella 15583*
Anatopynia 6405
Anopheles 25496*
Anthracophaga 25471*
Antocha 33575*
Aphanotrigonum (Aphanotrigonella) (n sgen) 42387*
Apocephalus 25444
Apodicrania 25443
Aprionus 93401
Argyra 6393
Argyrophylax 25480
Aschistonyx 15572*
Ascodipteron 64107
Asphondylia 6371*
Asphondylia (Ussurasphondylia) (n sgen) 6371*
Asteralobia (n g) 6371*
Asteralobia (Euasteralobia) (n sgen) 6371*
Asyndetus 6393
Atactosturmia 25480
Atarba 25436 93351
Atherigona 15587*
Atylotus 84046
Aulana 6366
Austrolimnophila 93351
Auxanommatidia 25444
Baccha 6346
Baeoura 6333
Beckerina 25444
Bengalia 25460
Bezzia 6410
Boetia (n g) 84060
Bolbodimyia 42356
Bombylius 42409*
Borophaga 25444
Bryocrypta 74383*
Callantra 25458
Callicera 25448
Campsicnemus 33596
Camptomyia 74383*
Carceliocephala 25480
Carreraia (n g) 6343
Ceraturgus 101528
Chaetogonopteron 6367
Chapiniola (n g) 84060
Chastomera 74383*
Cheilosia 64099
Chetostoma 25458 93422*
Chironomus 6338 6406 42378
Chlorops 6399*
Choerades 42393*
Coniceromyia 25443
Chonocephalus 25444 33596
Chorisops 33580
Chrysogaster 6397
Chrysosoma 33596
Chrysotoxum 6414*
Chrysotus 6393 33596
Chrysozona 84085*
Coelotanypus 42394
Colpodia 74383*
Condylostylus 6393
Contarinia 6359

Item

New taxa (entomology)--Cont
Diptera--cont
Cophinopoda 25472
Craspedometopon 6366
Cricotopus 6406
Criorhina 25448
Cryptochironomus 25462*
Cryptoneurus (n g) 74383*
Ctenota 74376*
Cubaemyiopsis (n g) 25480
Culex 42420
Culicoides 33595
Cydistomyia 6376
Cyrtopogon 25472
Cyrtosia 53357*
Dactynotus (Lambersius) (n sgen) 84174
Dasiops 93403
Dasybasis 6376
Dasyhelea 6410
Dasyneura 93381
Dasyphora 74391*
Diallactes 74383*
Diaphorus 6393
Dichaetia (n g) 93401
Dichelacera 42356
Dicraeus 42387*
Dicranomyia 33575*
Dicranoptycha 93351
Dicranota 25437
Dicroneurus 93401
Diocophora 25444
Discopygiella (n g) 101549
Dolichopeza 93351
Dolichopus 6393
Drosophila 23477 25514 25523 33651 74425*
Echinella (n g) 93401
Elachiptera 42387*
Elephantomyia 93351
Enlinia 6393
Eremisca 74376*
Eriocera 33575*
Eristalis 25448
Esenbeckia 42356
Eugaediopsis 25480
Eumacronychia 101544
Eumacrohoughia 25480
Eumerus 64099
Euribia 42393*
Eurina 42387*
Eurycarenus 6340
Eurynogaster 33596
Eusisyropa 25480
Exoprosopa 15569*
Fannia 101499
Ferdinandea 25448
Fungivora 53343*
Gallomyia (n g) 101536*
Geron 42409*
Glenanthe 93368
Gonomyia 25436 93351 33575*
Gymnopternus 6393
Gynapteromyia (n g) 93401
Haematopota 25434
Harmstonia (n g) 6393
Helobia 33575*
Heteronychia 84067*
Heteropogon 25472
Hexatoma 25436 93351
Hinea 6385
Holoneurus 74383*
Hypsomyia (n g) 101530
Idiopsis 25483*
Ignotomyia 6409
Isomyia 25460
Janetiella 15572*
Japanagromyza 6403
Johannsenomyia 101562
Kallisomyia (n g) 74361*
Lamprolonchaea 93403
Lasiomma 42338
Lasiosina 42387*
Lepidosis 93427
Leptocera 6389 6391
Leptocera (Pachytarsella) (n sgen) 6389

Item

New taxa (entomology)--Cont
Diptera--cont
Leptocera (Philocoprella) 25451
Leptoconops 101519*
Leptosyna 84076*
Leschenaultia 25480
Limnophila 93351 33575*
Limnophila (Dasylimnophila) (n sgen) 93351
Limnophora 15587*
Limonia 25436 53324 53325 93351 33575*
Limonia (Achyrolimonia) (n sgen) 93351
Limonia (Afrolimonia) (n sgen) 93351
Limonia (Caenoglochina) (n sgen) 25436
Limonia (Eurhipidia) (n sgen) 93351
Limonia (Neolimonia) (n sgen) 25436
Limonia (Tricholimonia) (n sgen) 93351
Lipophleps 33575*
Liriomyza 6403 101552
Lissimas 6376
Lonchaea 93404
Lutzomyia 84077*
Lycastrirrhyncha 6346
Lycastris 25448
Lynchia 6375 15579*
Machimus (Allomachimus) (n sgen) 93360*
Macrurohelea 53363
Malaisemyia 25437
Mallochohelea 101545*
Mallophorina 6343
Marikovskia (n g) 74376*
Masiphyoidea (n g) 6409
Megaselia 33596
Melanagromyza 6403
Meromyza 6352*
Mesocyphona 33575*
Mesomyia 6376
Mesomyia (Perisilvius) 42370
Metallea 25460
Metapogon 6416
Metopina 25444
Microchrysotus (n g) 33586
Microcyrtura (n g) 33586
Micromorphus 6393
Microsillus 6409
Microtendipes 6362*
Molophilus 93351
Monohelea 101545*
Morpholeria (Anthroleria) (n sgen) 42359*
Mycopriona (n g) 93401
Myiosturmiopsis (n g) 25480
Mystacomyoidea (n g) 6409
Myxexoristops 53336*
Nanomyina (n g) 6393
Neodictya (n g) 101505*
Neolaparus 25472
Neomochtherus 25472
Nephrotoma 25438
Neurigona 6393
Neurigonella (n g) 6393
Nikandria (n g) 84076*
Nothomyia 6366
Odagmia 6374*
Oecothea 42359*
Oldroydia 25472
Oligotrophus 64086
Onesia 42368
Ophiomyia 6394
Orimarga 93351
Ormosia 33575*
Ormosia (Oreophila) 101494
Ormosia (Parormosia) (n sgen) 101494
Ornithomya 42375
Oxyna 42393*
Pachyanthrax (n g) 33570*
Palintonus 15568*
Palpomyia 101545*
Parabyssodon (n g) 6374*

*Text of this reference is not in English.

Item

New taxa (entomology)--Cont
Diptera--cont
Parachaetocladius (n g) 25454
Paraclius 6393
Paradelphomyia 42339
Paraphasiopsis 6409
Parasarcophaga 6368
Paratoxopoda 15591
Parepidosis 74383*
Parydra 101563
Patelloa 25480
Pedionomus (n g) 6406
Pegomya 33569*
Pelastoneurus 6393
Pentaneura 6405
Peromyia 93401
Phaeotabanus 42356
Phasiopsis 6409
Pherbellia 101505*
Philadelphella (n g) 6371*
Philipotabanus 42356
Philipotabanus (Melasmatabanus) (n sgen) 42356
Philipotabanus (Mimotabanus) (n sgen) 42356
Philonicus 25472
Phlebotomus 15592 84047* 93412*
Phora 25444
Phthiria 53357*
Phytobia 6395
Pierretia 6368
Piophila 6404
Pipunculus 33596
Pityocera 42356
Plastophora 25444
Platypygus 53357*
Podoneura 33575*
Polymera 25436
Polyodaspis 42387*
Porricondyla 93401
Procladius 6405
Proctacanthella 101561
Profeltiella 93401
Promachella (n g) 6343
Prosimulium 6401 64119*
Pseudodiamesa 6405
Pseudogampsocera (n g) 25474
Pseudomasiphya (n g) 6409
Pseudomeristomerinx (n g) 6366
Pseudopherbina (n g) 101505*
Pseudovolucella 25448
Psiloconopa 33575*
Ptilostena 33575*
Puliciphora 25444
Rhagio 93390 101516
Rhagoletis 25458
Rhaphium 6393
Rhinonapaea (n g) 101563
Rhipidoxylomyia (n g) 74383*
Rhymosia 25467*
Rhyncophoromyia 25444
Schistoneurus (n g) 74383*
Schizandrobia (n g) 6371*
Sciapus 6393
Scione 42356
Sergentomyia (Parvidens) (n sgen) 15592
Serromyia 101545*
Setacera 6344
Shannonomyia 25436
Silba 93404
Simulium 25465 93398 93376*
Simulium (Eusimulium) 84056
Sobarocephala 84097
Solntsevia (n g) 93401
Solva 6366
Sphecomyia 25482 93431
Spilogona 15587*
Spilomyia 64105
Stackelberginia (n g) 74376*
Steatopyga (n g) 84060
Stenophorina (n g) 25444
Stenotabanus 42356
Stilobezzia 6410
Stilpon 84096
Sturmiellina (n g) 25480
Symbiocladius (Acletius) (n sgen) 101547

Item

New taxa (entomology)--Cont
Diptera--cont
Sympycnidelphus (n g) 6393
Syndipnomyia 6366
Synepidosis (n g) 74383*
Syritta 33596
Syrphus 25448 64099
Systoechus 33570*
Tabanocella 6385
Tabanus 6376 6385 93369
Tabanus (Chelotabanus) 42356
Tanypus 6405
Tanytarsus 6406
Tasiocera 93351
Telmatoscopus 53362*
Tephritis 25458
Tetraneuromyia (n g) 74383*
Teucholabis 25436
Therodiplosis 93401
Thinophilus 6393
Thrypticus 6393
Tipula 25438 93351 6380* 93399*
Tolucamyia (n g) 84060
Toxorhina 25436 93351
Trachysiphonella 42387*
Trentepohlia 93351
Tricharaea 101503
Trichardis 74376*
Trichocanace 6417
Trichocladius 6338
Trichoxylomyia (n g) 74383*
Trifurcaria (n g) 33575*
Triphleba 25444
Tunapunia (n g) 25480
Turkmenomyia 74376*
Ulmomyia 74383*
Urophyllina 74361*
Volucella 25448
Winnertzia 74383*
Woodiphora 25443
Xanthocanace 6384
Xena (n g) 42387*
Xenopterella 101553
Zenillia 25480
Entotrophi
Metajapyx 6829
Symphylurinus 84331*
Ephemeroptera
Ecdyonurus 74593*
Epeorus (Iron) 25755
Ephemerella 42704
Heptagenia 42704
Maheathraulus (n g) 6814
Masharikella (n g) 6814
Nesophlebia (n g) 25771
Hemiptera 25564
Abgrallaspis 6480
Acalypta 42465*
Achaetica 42455* 93494*
Achrus 42455*
Aconura 42455* 93494*
Aconurella 33674*
Acyrthosiphon 33701
Aelia 42465*
Agallia 42455*
Agdistis 6510
Agdistocoris (n g) 6510
Agramma 74443
Aiceona 15639
Aleurodicus 101669
Aleyrodes 42489 33669*
Aleurotuberculatus 42489
Amblythyreus 6510
Amblytylus 33704*
Ameromicrus 6565
Anacestra (n g) 6496* 25549*
Aneurus 101662
Antestiopsis 42485*
Anthocoris 42465*
Antiteuchus 101668
Aphelonema 42455*
Aphidounguis (n g) 15639
Aphis 33691 15633* 33670*
Aphrodes 93494*
Apiomerus 84152*
Aradus 42465*
Arocephalus 42455*

Item

New taxa (entomology)--Cont
Hemiptera--cont
Asiracina 6485
Athysanus 42455*
Atomophora 42465*
Augilodes (n g) 6486
Aulacorphora (n g) 33701
Austronepa (n g) 53415
Bactericera 42472*
Ballana 25545
Bathycoelia 42485*
Batrachomorphus 64150
Belostoma 74442 84168
Bemisia 33669*
Birkettsmithia 42485*
Biskria 93499*
Biskria (Notosima) (n sgen) 93499*
Bleteogonus 42465*
Blissus 93534
Bogdania (n g) 93499*
Bootheca (n g) 93494*
Brachycaudus 93533*
Brachycaudus (Prunaphis) (n sgen) 93533*
Brachyplatys 6527
Brachyplax 42465*
Brachystetha (n g) 42472* 93506*
Bulbostethus 6527
Byrsocryptoides 74436*
Calisius 6511
Calligypona 74443 42455*
Camarotoscena 93505*
Camptopus 42465*
Canthophorus 42465*
Capitophorus 53437
Carcinocoris 6510
Catacanthus 6527
Cataenococcus 6482
Cemus (n g) 6484
Ceriferella (n g) 84153
Chelocoris 6510
Chepuvelia (n g) 6478
Chinavia (n g) 84175
Chlamydatus 15632
Chloothea 33674*
Chlorillus 74461*
Chloriona 42455*
Chlorionidea 42455*
Chlorita 74443 93494
Chorosoma 6496* 22549*
Chuansicallis (n g) 74455
Chucallis (n g) 74455
Cicadula (Henriana) (n sgen) 93494*
Cimex 101680
Clavigralla 6496* 25549*
Clovia 101677*
Coelana 6514
Coelestinus 93494*
Columbiana 6485
Columbisoga 6485
Columbisoga (Columbisodes) (n sgen) 6485
Conchaspis 42478
Coriomeris 42465*
Crastina (n g) 42472* 93506*
Criomorphus 42455* 93494*
Critheus 6490
Cryptoflata 101677*
Cuerna 64168
Cupressobium 101632
Cyanidius (n g) 42455*
Cyperia (.. g) 6482
Cryptoripersia 6482
Dactynotus 33701 74456 93529 101659
Dakhla (n g) 74443
Dasynus 6492
Davatchiaphis (n g) 33693*
Decellella (n g) 42485*
Deltocephalus 93503
Densispina (n g) 74458*
Derephysia 42465*
Dialeurodes 42489
Dialeurolobus (n g) 33669*
Dichroelytrus 42465*
Dicranotropis 6485
Dictyla 33672
Dictyonota 15637* 42465*

*Text of this reference is not in English.

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New taxa (entomology)--Cont
Hemiptera--cont
Dicyphus 42465*
Didymocephalus 101682*
Dieuches 15629
Dimorphocoris 42464* 93499*
Diplocolenus 93494*
Distachys (n g) 6496* 25549*
Doratura (Doraturina) (n sgen) 93494*
Dorycephalus 33674*
Dudanus 33674*
Durgula (n g) 42455*
Dysaphis (Cotoneasteria) (n sgen) 93533*
Dysaphis (Umbelliferaria) (n sgen) 93533*
Eastia (n g) 6482
Egeirotrioza 93505*
Eipeliella 42485*
Elasmostethus 6527
Emblethis 25559* 42465*
Empicoris 74443 74433*
Eonaphis 84180
Eremocoris 42460
Eremopsylloides (n g) 42472* 93506*
Ericolobium (n g) 33701
Eriosoma 74437*
Erythroneura 74443 93525 42455*
Euaulana 53401
Euceraphis 74455
Eumirococcus (n g) 74458*
Eurydema 42465*
Eurysa 42455*
Eutrioza (n g) 93506*
Facicoris (n g) 42465*
Fieberiella 93494*
Gardena 42465*
Gediocoris (n g) 74462
Geocoris 42465*
Gerris 42465*
Glaucias 6527
Globiceps 74462
Glycaspis 25556 25557 101656
Gonocerus 6497*
Gonopsis 6530*
Graminella 93503
Grammotaulius 93788
Greenidea 15639
Guentheria (n g) 42466*
Gynenica 42485*
Haliaspis (n g) 6538
Handianus 42455* 93494*
Harmosma (n g) 25548
Hemitropis 42455*
Heterocapillus (Phaeochiton) (n sgen) 42464*
Hishimonoides (n g) 93498
Holcogaster 33705*
Holmania (n g) 33700
Holotrichius 74443
Hyalopteroides 33701
Hygia 6497*
Hysteropterum 42455*
Ibocoris 42485*
Idiomiris (n g) 6478
Ioscytus 33583
Ischnodemus 93534
Isometopus 42465*
Kaochiaoja (n g) 33701
Lachnus 64152
Laemocoris 74443
Lasiosomus 42465*
Lecanium 101664 101665
Lenania (n g) 6482
Leptodemus 42465*
Lhostella 101639*
Limotettix 93494*
Lisarda 25554*
Londiania (n g) 6482
Lopholeucaspis 74428*
Maccevethus 42465*
Macropsidius 42455* 93494*
Macrosiphoniella (Paczoskia) 53425*
Macrosiphum 33701 42488 93533*

Item

New taxa (entomology)--Cont
Hemiptera--cont
Macropsis 42455* 74463*
Malenia 93493*
Mamontova (n g) 93533*
Maniaspis (n g) 74428*
Manocoreus (n g) 6497*
Maon (n g) 25548
Marcius 6496* 25549*
Margarodes 101652
Marghita (n g) 33695
Masonaphis 93533*
Matsummuraja 101678
Mecocnemis (n g) 6497*
Megalocallis (n g) 15639
Melamphaus 6508*
Melanocoryphus 42465*
Mendanacoris 25572
Menida 42485*
Mesopriassus 42465*
Metabemisia (n g) 42489
Metapolophium 93524
Metropis 42455*
Micromidellus (n g) 42465*
Micronecta 25574 74429 53422*
Microvelia 42465*
Mimallygus 42455*
Mimula 42465*
Mirococcopsis 25570*
Mirococcus 25570*
Mixaleyrodes 42489
Mocuellus 74443 42455*
Mocuellus (Mocuola) (n sgen) 42455*
Mombasinia (n g) 6482
Mongolojassus 33674*
Mordvilkoiella (n g) 93533*
Myrmecophyes 42465*
Myrmus 6496* 25549*
Myzosiphum (n g) 74456
Myzus 33701
Nairobia (n g) 6482
Navorillina (n g) 25548
Nelidina 6514
Neoacyrthosiphon (n g) 33701
Neoanthylla 6512
Neolieftinckana (n n) 42466*
Neopamphantus 101673
Neophilaenus (Neophilaenulus) (n sgen) 93494*
Neorhopalomyzus (n g) 33701
Nerthra 6478
Nesodryas 6484
Nesophrosyne 93498
Nevskyella 64160
Nicetor (n g) 6485
Nippocallis 74455
Notohypsa (n g) 25544
Numatodes (n g) 6484
Nycheuma 6484
Nysius 42465*
Oaristes (n g) 6484
Oliarus 74443 42455*
Olibroma (n g) 42455*
Omeimegoura (n g) 33701
Oncotylista (n g) 42465*
Opsius 93494*
Orectoderus 15632
Oregma 74456
Orocastus 42455*
Orococcus (n g) 6482
Orsillus 42465*
Orthotylus 42465*
Pachypsylloides 42472* 93506*
Paczoskia 53438
Paluda 42455*
Paoliella 84180
Paposoia (n g) 6479
Paracalisiopsis (n g) 6511
Paracallipterus (n g) 64152
Parachlorillus (n g) 74461*
Paracoccus 6482
Paradorydium 74443
Paralaemocoris (n g) 74443
Paraleptodemus (n g) 42465*
Paralimnus 74443 42455* 93494*
Paralimnus (Anthocallis) (n sgen) 93494*

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New taxa (entomology)--Cont
Hemiptera--cont
Paralimnus (Paragygrus) (n sgen) 93494*
Paramarcius (n g) 6496* 25549*
Parapolycrates 93499*
Paraputo 6482
Parargus 42455*
Pararhodania (n g) 74458*
Parunculus 42455
Parvacrena (n g) 6527
Pealius 42489 33669*
Peliococcus 6482
Pemphigus 64166*
Phenacoccus 6482 101663 25571*
Phlepsidius 42455*
Phymata 6510
Phymatopsallus (n g) 15632
Phytocoris 42465* 93499*
Pineus 93542
Piocoris 42465*
Plagiognathus 15632 42465*
Planococcus 6482
Platymetopius 42455* 93494*
Plautia 6527 42485*
Pleargus (n g) 93494*
Pleuroxonotopsis (n g) 42465*
Plinachtus 6497*
Plinthisus 25559* 42465*
Polyamia 93503
Ponapea (n g) 6527
Promecocoris 25559* 42465*
Psallus 15632 74443 42465*
Psallus (Psallus) 74461*
Psammotettix 42455* 93494*
Pseudococcus 64170 25571*
Pseudosaldula 6478
Psileila (n g) 42465*
Psilocoris (n g) 6496* 25549*
Psylla 6522 42472* 93505*
Pulvinaria 64170 93490
Puto 84187
Quaziptus (n g) 93503
Ragwelellus (Narinellus) (n sgen) 93516
Ranatra 25558*
Reduvius 74443 25554*
Reuteroscopus 64159
Rhcacotylus (n g) 42465*
Rhinocoris 25559* 42465* 74434*
Rhinodelphax 6484
Rhodochlanis (n g) 42472* 93506*
Rhombaphalara (n g) 93506*
Rhopalosiphoninus 33701
Rhyacobates 42475
Rhyparochromus 42465*
Riptortus 6492 6496* 25549*
Sacchiphantes 15631*
Saldula 42465*
Saldula (Macrosaldula) (n sgen) 42470
Sarucallis 74455
Schismatops 42485*
Sciocoris 42465*
Scolopostethus 42460
Scotinophara 6527
Sigara 42465* 53422*
Sinosiphoniella (n g) 33701
Skirtetellus 42465*
Sogatodes 6484
Sorhoanus 42455*
Sorhoanus (Cabrellus) (n sgen) 42455*
Sphaerista 93499*
Sphenocratoides 42455*
Stenocranus 53404
Stenometopiellus 42455* 93494*
Stenophthalmicus 74443 42465*
Stictopleurus 42465*
Stomaphis 101674
Streptanus 93494*
Sumoia (n g) 33701
Svanetia (n g) 6533*
Symphypyga 93494*
Symplana 6486
Taiwanomyzus (n g) 33701

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New taxa (entomology)--Cont
Hemiptera--cont
Tarisa 93499*
Temnocoris 53422*
Tenagogonus 33663
Thaia (n g) 6488
Thaumastellidae (n fam) 84185
Thoria 93531*
Thriambus (n g) 6484
Thymobares (n g) 6484
Thyrrhaneis 42465*
Tingis 42465*
Tinna 74433*
Tomentocera (n g) 6471
Toya 6484 6485
Tozzita (n g) 6514
Trapezonotus 42465*
Trichochermes 93505* 93506*
Tridiscus 6482
Trifidaphis 53405
Trigonosoma 42465*
Trigonosoma (Proselenodera) (n sgen) 25559*
Trionymus 6482
Trioza 42472* 93506*
Tripanda 42485*
Tropidophlebia (n g) 93499*
Tropistethus 42465*
Tshernovaia (n g) 64158
Tumidiceps (n g) 42465*
Tuponia (Chlorotuponia) (n sgen) 74459*
Wahrmania (n g) 74433*
Xerophagius (n g) 42465*
Xiqilliba (n g) 6514
Yotvata (n g) 74443
Hymenoptera
Adanthidium (n g) 101708
Adleria 101696*
Aenasioidea 53448
Afenella (n g) 42518
Afusa (n g) 42518
Agathis 64195*
Agrilocida (n g) 53484*
Allepyris 6550*
Amazonides 25576*
Ammophila (Eremnophila (n sgen) 93591
Anabrolepis 6594
Anagyrus 6594
Andrena 6562
Andricus 101696*
Anectata 84213*
Anilastus 42505*
Anisepyris 64181
Apanteles 93596 42539*
Apareophora 42542
Apenesia 64181
Aphiloptera 25612
Aphytis 42532 53443 53458*
Arge 15658*
Aridelus 74482
Aritranis 42522
Ascogaster 42539*
Asolcus 25619* 53491*
Aspidepyris (n g) 64181
Astata 6579
Asterolecaniobius (n g) 6594
Azotus 53443
Bakeriella 64181
Belizinella (n g) 101696*
Belomicrus 6582*
Binodoxys 101703
Birmella (n g) 42518
Blastophagus 64198
Blastothrix 6591*
Blastothrix (Metablastothrix) (n sgen) 6591*
Blennia (n g) 42518
Bocchus 84239*
Bothriothorax 53455
Brachytegma (n g) 25576*
Brasinusa (n g) 42518
Caliroa 93598
Calliopsis 101715
Callitula 53446*
Callochlora (n g) 25607
Calluniphilus 42547*

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New taxa (entomology)--Cont
Hymenoptera--cont
Calyozina 64181
Casinaria 42505*
Caupolicana 101718
Cephalodynerus (n g) 84230
Ceratosolen 74488
Cerceris 64197
Charitopus 42547*
Cheiloneurus 33740*
Chelonus 42539*
Chilepyris (n g) 64181
Chrysis 6597 33710 74478*
Chrysopophthorus 93586
Cirrospilus 93552
Cleruchus 53444
Clinocentrus 93596
Clotildiella (n g) 42507*
Clyparge (n g) 15658*
Coccidencyrtus 33667*
Codrus 33736
Colobostruma 84197 84198
Corcova (n g) 42518
Cornaria (n g) 42518
Cremastus 101683*
Croesus 42545
Cryptoserphus 33736
Cyrtogaster 93554
Dianthidium 6559
Diodontus 6582*
Diomorus 33724
Diparisca (n g) 53465
Dirhinus 42515
Dissomphalus 64181
Elasmus 33746 93605*
Encyrtus 6594
Endobia (n g) 42507*
Episcotia (n g) 25576*
Epyris 64181
Eridontomerus 42507*
Eudioxys (n g) 6572
Eulaema 64189*
Eupambolus (n g) 42539*
Eupelmus 53447
Eurytoma 42507*
Euxoa 25576*
Evylaeus 93582
Exaerete 33733
Fenusa 42518
Ferrieropria (n g) 53485
Formica (Coptoformica) 25581*
Gastrancistrus 84196
Glenosema 64181
Grandoriella 6594
Grotiusomyia 93592
Gunnea (n g) 42518
Hedychridium 15655*
Heteroleptomastix 6594
Homalotylus 6594
Hygroplitis 42539*
Hyperfrontia (n g) 25576*
Iridophagoides (n g) 42507*
Isodromus 6594
Kattakumia (n g) 33748*
Lelaps 53465
Lepidosternopsis 64181
Leptomastix 6594
Liodontomerus 42507*
Loboscelidia 74476
Losgna 6548
Lymaenon 74468*
Macrocentrus 53460*
Mayrencyrtus 6594
Mayridia 53448
Megascolia (Regiscolia) (n sgen) 64178
Melanichneumon 93602
Mellitotorymus (n g) 53484*
Meria 25589*
Mesa 25588*
Metallus 42518
Metaphycus 33740* 42538*
Metaprionomitus 6594
Metapterencyrtus (n g) 6594
Michenerula (n g) 84195
Micraxylia (n g) 25576*
Microgaster 42539* 53460*
Microplitis 42539*

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New taxa (entomology)--Cont
Hymenoptera--cont
Microterys 6594 33740*
Miscophus 6582*
Monodontomerus 6565
Monstranusia (n g) 42547*
Myriola 42539*
Neochelonella 42539* 101683*
Neoclista (n g) 42518
Neodusmetia (n g) 53469
Neoneuroterus 101696*
Nesepyris 64181
Nomada 6587*
Nomia 6549*
Obtusia (n g) 42518
Oncophanes 42539*
Oomara (n g) 53457*
Opius 25585* 33716* 74471*
Orgilus 42539*
Pachyprotasis 15662
Pamphilius 25604
Pantoclis 84213*
Paraolinx 93594
Parascleroderma 64181
Parnopes 6595
Paroxylabis 84213*
Pasteelsia (n g) 42518
Pectenopius 25585*
Pedicellidea (n g) 42518
Pediobius 42507*
Penapis (n g) 84225
Perdita 64194
Perniphora 93593
Pertyella 25579*
Phanerotoma 53450 42539*
Phymatoceridea 42518
Phymatoceriola 42518
Phymatoceropsis 42518
Physcus 33739 53443
Plastanoxus 64181
Platecrizotes 84196
Platyxiphydria 42543
Plesiomicroterys 6594
Pnigalio 93552
Polynema 74468*
Priocnemis 74489*
Pristocera 64181
Prophyscus 53443
Prosierola 64181
Protrama 84182
Psen (Odontopsen) (n sgen) 33741
Pseudelyptron (n g) 25576*
Pseudisobrachium 64181
Pseudoblennocampa 42518
Psyllaephagus 42547*
Rhaconotus 42539*
Rhysipolis 42539*
Ruizantheda (n g) 25607
Rya (n g) 42518
Sauleia (n g) 42538*
Scelidoloba 74476
Schmiedeknechtia (Cyrtopasites) (n sgen) 6573
Scleroderma 64181
Sclerogibba 6550*
Scotia 25576*
Siniara (n g) 42518
Solierella 6582*
Spathopus 84196
Stelis 6571
Sterictophora 15658*
Stilbotis (n g) 25576*
Subnoctua (n g) 25576*
Sycobiella 64198
Synbelyta (n g) 84213*
Syrphophagus 6594*
Tachysphex 6582*
Tenthredella 42541
Trachusomimus (n g) 6580*
Tribaeus 42507*
Trichomasthus 33740*
Ussuraspis (n g) 101696*
Waldheimia 42544
Isopoda 25357
Alloniscus 25354*
Asellus 42232
Chaetophiloscia 93255*
Cylisticus 93255*

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New taxa (entomology)--Cont
Isopoda--cont
Miktoniscus 6147
Trichoniscoides 93255*
Isoptera
Aciculitermes 64288
Angulitermes 6801 53594 64288
Amitermes 74600
Bulbitermes 64288
Dicuspiditermes (n g) 64288
Eremotermes 74600
Labiotermes 64277
Microcapritermes 64288
Microcerotermes 33829 64288 74600
Microtermes 64280
Sarvaritermes (n g) 84309*
Speculitermes 25750 42729
Lepidoptera
Abegesta (n g) 93668
Acanthopsyche 101734*
Acerbia (n g) 6719
Aciptilia 25628*
Acleris 6698 74558 101803
Acleros 6619
Acrolophidus 25666
Aethiophysa (n g) 93668
Agathymus 25661
Agdistis 25628*
Alloendothenia (n g) 6693
Ametrea (n g) 93667
Amphipyra 42565*
Anatole 33766
Andronymus 93637
Animula (Artipenna) (n sgen) 33769
Annaphila 33759
Antaeotricha 25650
Apiletria 74519
Apodemia 74516
Aponia (n g) 6691
Apothriguna (n g) 25626*
Aproaerema 33761*
Argyresthia 101776
Argyrotaenia 6698 93679
Asketria (n g) 42586*
Astala (n g) 33769
Aureopteryx 93668
Autophila 42565*
Basicladus (n g) 33769
Bucculatrix 64217
Caenides 93637
Callophrys 93650
Calophasia 42565*
Caradrina 42565*
Carpatolechia (n g) 33761*
Cargolia 74508
Carpocapsa 74532*
Catoptria 42552*
Catuna 93637
Celama 15712*
Cephitinea (n g) 33802*
Chilochroma 6691
Chilochromopsis (n g) 6691
Chilocorsia (n g) 6691
Chilomima (n g) 93668
Chilopionea (n g) 6691
Chilozela (n g) 93668
Cliniodes 93667
Coleophora 64210*
Coloneura (n g) 33769
Comibaena 74513
Conistia 42565*
Conochuza (n g) 25626*
Contortipalpia (n g) 93668
Croesia 74529*
Cryphia 15671* 42565*
Curtorama (n g) 33769
Deborrea 25631*
Decodes 93679
Deltobotys (n g) 6691
Deramus 25656
Desmeocraera 42612*
Deudorix 101791*
Dicymolomia (n g) 93668
Diestogyna 6620
Dysmilichia 42652
Dysphylia 53557*
Dysspastus (n g) 6650

New taxa (entomology)--Cont
Lepidoptera--cont
Epanastasis 6650
Ephysteris (Opacopsis) (n sgen) 84267*
Episcardia 33802*
Eremicamima (n g) 6650
Eresiomera (n g) 93637
Ergasia 74529*
Euchalcia 42580*
Eucosma 42586* 42617*
Eucosmomorpha 74529*
Eucosmomorpha (Ancyloides) (n sgen) 74529*
Eugnorisma 42565*
Eupoca 93668
Eustrotia 25626*
Eutrotonotus 42612*
Euxoa 93623 42565*
Evanina (n g) 42565*
Foveifera 42586*
Gobiletria (n g) 84250
Gonioterma 6641
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Nitrogen--Cont
effects on Phytophthora erythroseptica 11503
effects on Phytophthora parasitica nicotianiae 96617
effects on pineapples 29686
effects on Pinus elliottii 88404
effects on Pinus rigida 22949
effects on Pinus taeda 20897
effects on plant disease 595 19848 19910 19884*
effects on plants 1153 1180* 47472* 47584*
effects on plums 47304
effects on Poa pratensis 38789
effects on potatoes 58680* 58910*
effects on radishes 37726*
effects on red clover 78950
effects on rice 1132 58707 78729 78968 79245 88584 88706 97392 97450 11494* 21020* 29574* 78814*
effects on safflower 21085 47167 47168
effects on Satsuma oranges 47525*
effects on Sclerotinia mali 96719*
effects on semen 40399 87945
effects on sorghum 78880*
effects on soybeans 29713
effects on Sorrodela polyrrhyza 37896*
effects on straw 39533*
effects on strawberries 20043
effects on Streptomyces globisporus 1070*
effects on sugar beets 37831 58605 58916 68711
effects on sugarcane 11799 37977 78766 79133
effects on sunflowers 97355
effects on tea 47278*
effects on tobacco 47596 29445*
effects on tomatoes 17256 20611 97260 37828*
effects on Tribolium confusum 101202
effects on Tricholoma 20912*
effects on Trichothecium roseum 29603* 59252*
effects on wheat 1430 29457 80475 29574* 47149* 47242* 58680* 88331* 88413*
effects on yeasts 69121*
fertilizers 2767 2880 3012 3267 3274 13274 13285 22690 31169 31174 31175 31182 49466 49781 49802 71064 71070 71071 80541 80838 80855 80857 80876 80914 2875* 22371* 31178* 31194* 31196* 39260* 49346* 49794* 49795* 61060* 61066* 70668* 70675* 71046* 71047* 71049* 80434* 80450* 80832* 80867* 89966* 98635* 98636* 98637* 98645*
alfalfa 78843 78906 88560 89964 80538* 89990*
Amaryllis 88657*
Andropogon 49427
apples 26951 39223 20849*
asparagus 13143*
bananas 30740
barley 1864 13138 22425 49459 80604 89975 37838* 49386* 80514*
beans 80594 30703*
bibliographies 89955
blueberries 70763 80574 90048
Brassica 30013
Bromus 49426 78843 88560
cabbage 80616*
cantaloupes 30776
Carya illinoensis 60718
castorbeans 70592*
catch crops 89985*
chickpeas 49470 59023
China 33974 2941*

*Text of this reference is not in English.

Item

Nitrogen--Cont
fertilizers--cont
Chinese cabbage 38065*
Chrysanthemum 22367
citrus 98445
clover 39121*
coconuts 58874
coffee 3001 70570*
collards 98493
Coniferae 81173*
corn 2938 13274 22284
22305 30746 39162 39263
47932 49368 60686 60734
60747 70700 70701 70749
70766 70771 76956 79247
80588 80594 89484 90019
98467 22589* 30679* 30680*
60736* 70710* 80517* 89970*
90010* 90016*
research methods
statistical 88699
cotton 11546 13172 13225
19910 39115 60816 80462
80463 80475 90019 90030
98422 13111* 13238* 22433*
30802* 39178* 39247* 49429*
60780* 70778* 80505*
cowpeas 37698
cranberries 22403
crimson clover 70604
currants 13127
Cymbopogon nardus 2962*
Cynodon dactylon 22254 39187
69369 70545 70604 88323
88452 90044 39190*
Czechoslovakia 60480*
Dactylis 13165 13170 23783
78843 88560 80538*
Dactylis glomerata 47190
90003
Denmark 13145*
Digitaria decumbens 60679*
eggplant 13233 39249
Elymus junceus 11759
Eucalyptus diversicolor 22944
Euphorbia pulcherrima 22367
Fagus 22930*
Festuca rubra 79437
field crops 2905 22324
22368 89939 98499 2907*
2908* 2989* 3154* 22351*
30800* 30848* 38811* 49331*
70642* 80516*
flax 37802
Florida 98472
forage plants 13286 39292
98391 23864* 70657* 91224*
forests 22931*
fruit 22429* 47624* 80471*
Georgia 39195
Germany (East) 98647*
grain 1199 1352 37802
80553 2920* 2946* 2984*
3021* 13158* 30726* 30738*
30786* 30799* 30808* 39215*
60743* 80485* 89059*
grapes 29599 70581* 70583*
80492* 89980* 89993* 90050*
grasses 22259 22302 22425
39170 39312 60678 70654
70948 80617 39121* 51057*
60695* 60766* 97768* 98396*
Guizotia abyssinica 70703
hemp 49293*
hops 60725*
India 98434
Japan 90018*
Juniperus chinensis 22267
jute 30708 13179*
kale 80616*
Ladino clover 13170
legumes 80617 13220* 49484*
90000*
lemons 58934*
lentils 30703*
Lolium 39151
Lolium multiflorum 63102
49384*

Item

Nitrogen--Cont
fertilizers--cont
Lolium perenne 63102
lychees 98507
mountain meadows 49451*
Netherlands 66504*
oats 21317 22427 39235
70676 30682* 30826* 39200*
58610*
onions 30729
Paspalum dilatatum 88323
Paspalum notatum 13118 88323
pastures 13134 13159 20915
30706 39170 70573 70679
70948 90027 2980* 3155*
13046* 22407* 30687* 30821*
39209* 39212* 39245* 49380*
49454* 58268* 58830* 68391*
70698* 76648* 80525* 90000*
98492*
Netherlands 2990*
peaches 70553 78813*
pearlmillet 30832 89042
98580
pears 30866
peas 49297
Phleum 78843 88560
Picea abies 3542*
Picea mariana 3520 31431
Pinus 71499 3554* 81171*
Poa pratensis 22349 80464
80501
potatoes 13114 22275 30803
49510 90023 90026 30852*
30856* 59000* 70606* 70690*
70691*
Pseudotsuga menziesii 50135
Pyracantha coccinea 22267
ragimillet 98481
ranges 39205 89948 89999
rape 37802
rice 13169 13187 13262
29895 39164 39233 49385
70673 70773 80447 80557
80587 88565 89048 89971
90013 96966 97412 97450
97687 98482 98483 1348*
20123* 22385* 49288* 49485*
58944* 60799* 70637*
bibliographies 89957
rye 89975 58610*
Satsuma oranges 30513*
sorghum 22296 22305 22360
88765
Sorghum halepense 22389
Sorghum vulgare sundanense
20735 88693 60735* 60736*
statistics 13489
strawberries 13125 93284
98446 98497*
sugar beets 13117 30774
70556 97821 98399 3021*
70663*
sugarcane 3026 39400
49359 60656 60666 60781
70736 98415 101070 70549*
sweetpotatoes 13267 30840
1329*
tea 3035* 30667* 30700*
49285* 49382*
tobacco 2888 49415 89225
22274* 47784* 49443*
tomatoes 98424 29521* 70567*
turf 70607
USSR 30493* 49799*
vegetables 80530
Weigela 22267
wheat 1425 2936 13269
19830 20997 22303 22425
39164 47114 47499 49356
49394 49474 58999 59345
68945 70589 70609 70766
80536 80557 80600 89975
98502 2963* 13268* 30670*
30695* 39140* 47662* 49319*
58943* 60735* 60758* 60838*
70643* 70710* 80445* 80459*
80510* 80567* 90016* 97221*

Item

Nitrogen--Cont
fertilizers--cont
white clover 70948
yams 70772
fixation 2783 11504 11742
11925 13016 21202 38984
49058 49123 49163 60528
61364 70449 70784 79102
80333 80361 89799 89812
89828 98307 98316 13030*
13032* 30579* 38988* 47406*
49175* 70365* 80335* 89833*
80350*
reviews 39010*
in alfalfa 11616 70162 78906
in alpine plants 58621*
in Alternaria solani 78910
in animal nutrition 22186 23501*
in animal physiology 50649* 81923*
in Aphis fabae 84151
in Apis mellifera physiology 25241
in apples 58627 1028* 21062*
21063* 43924*
in bacteria 72681
in barley 13392 94879 78125*
in beans 58628* 92794*
in blood 5309 24247 52282
73156 73513 32469* 51574*
82657*
in Brachiaria ruziziensis 20696
in cacao 11480
in Candida 59065*
in casein 54513*
in cattle nutrition 4342 23780
23801 41337 62183 72524
91204 91263 14506* 23788*
23833* 23859* 32224* 51097*
62231* 72510* 99712* 99739*
in cattle physiology 23987 62240
62242 51084* 51085* 51270*
72476* 72510* 91546*
in cheese 65317 7940* 16860*
in Chlorella pyrenoidosa 97511
in Chloris gayana 47244
in clover 68911*
in composts 22701
in Coniferae 61364
in corn 29406 68847 85677
88635 97453 11658* 29561*
31895* 58628* 58870* 70599*
78848* 97352*
in corn nutrition 88621*
in corn steep liquor 85676
in cotton 1341 29495* 29614*
58706*
in currants 1279
in Cynodon dactylon 88323 98472
in Dactylis 1361*
in Dactylis glomerata 78709 47111*
in dog physiology 4738*
in feed 23534 23580* 24695*
32993* 82266* 102745*
in fertilizer processing 49791
in fertilizers 3267
in flax 88634
in flour 103178 103179
in food processing 26347*
in forage plants 4001 22186
49811*
in fungi 1506
in goat physiology 31922*
in grain 1199 1352 20869*
37785*
in grapes 30752 84149 88575
37956* 49374* 78861*
in grasses 16896 39312 68911*
in Helleborus 29802*
in Jerusalem artichokes 37916
in Ladino clover 1405*
in legumes 58870* 78848*
in lentils 20566*
in lettuce 88636
in Lolium multiflorum 1106
78790
in lupine 20869* 70629*
in mandarin oranges 20789
reviews 29534
in manures 49811*

*Text of this reference is not in English.

Item

Nitrogen--Cont
in milk 34623* 43645* 65187*
in mink physiology 40892
in mushrooms 85480
in oats 44045 58762 68681*
in Ohytophthora erythroseptica 11503
in oranges 29273 29517 30753
38116 58627
in Paspalum dilatatum 88323
in Paspalum notatum 88323
in Paspalum plicatulum 47244
in peaches 58627
in peanuts 1166 47234*
in pears 88133*
in Penicillium atrovenetum 38194
in Phylloxera 84149
in Phytophthora cactorum 11503
in Phytophthora cinnamomi 11503
in Picea glauca 37746
in Pimpinella anisum 59043*
in pineapples 88953
in Pinus banksiana 37746
in Pinus pinea 88443*
in plant nutrition 78719 88707
88724 20721* 47151* 47459*
47655* 58690* 68476* 68912*
78961*
in plants 1106 10492 47449
1223* 11972* 20590*
in plums 80535
in potatoes 34861
in poultry nutrition 100352
in poultry physiology 24394 41138
73022 24266* 24412* 32786*
in rabbit nutrition 24457*
in rabbit physiology 14949*
in rape 88634 59205*
in rapeseed meal 35377*
in rat nutrition 82730*
in rat physiology 82735 51803*
51816* 51822* 51832*
in redpeppers 38016
in rennet 16722*
in rice 88430 88707 88724
97419 11494* 21206*
in Rosa 20766
in rumen 72530
in ruminant nutrition 3979 50528*
bibliographies 50520
in ruminant physiology 4151
90953 81838*
in Sclerotium oryzae 59022
in Setaria sphacelata 20696 47244
in sheep nutrition 41321 41337
52202 63101 73360 73367
83037 92194 92202 23859*
73357*
in sheep physiology 24513 24536
24566 52202 73379 80345
92202 92240 92257 100578
100580 31922* 73380* 73390*
73485*
in silage 31899* 99299*
in soils 1153 2751 10492
11174 12960 12975 12978
12999 13004 13018 13157
13213 13274 22178 22186
22292 30540 49042 49058
49506 61364 80189 80190
80191 80192 80193 80202
89750 89755 89763 89792
98269 98295 98326 12969*
13230* 20144* 22064* 22085*
30531* 30580* 49047* 49096*
49171* 58690* 60467* 60471*
60499* 70371* 70408* 80249*
88600* 89756* 98287* 98292*
Australia 30864 70410
bibliographies 89958
California 22459
China 30594* 39299*
Czechoslovakia 70454 49294*
60480*
France 60469*
Germany 98272*
Hawaii 49481
India 80508 89793 89808

Item

Nitrogen--Cont
in soils--cont
Japan 2723* 2773* 49061*
49065* 89698*
Minnesota 22084
Netherlands 49167* 49536*
New Zealand 22089
Philippines 49077
Republic of South Africa 22077*
Rumania 30813*
Spain 30517*
USSR 30509* 60522* 80444*
Yugoslavia 49095*
in sorghum 29633 88635 88765
in Sorghum vulgare sudanense 68682
in soybean products 95150
in soybeans 37800 66048* 85962*
in straw 44055*
in sugar beet tops 54754*
in sugar beets 21088 55640
55646
in swine nutrition 24653 73500
92359
in swine physiology 63382 100674
100692 31922* 33004* 52351*
in textile processing 65412*
in tobacco 20049 55667 68256
33687* 58927*
in tomatoes 20619 68682 29521*
in Torulopsis utilis 68832*
in trees 20740*
in urine 24600 52282 40980*
in veal 76174
in wheat 1024 11621 47113
55150 58999 68945 88634
1297* 11658* 21178* 47501*
58943* 59228* 67693* 78652*
97459*
in wine 94294*
in yeasts 66277*
liquid 95054 97238 43948*
43949* 99580*
refrigerant 65746 62122*
SEE ALSO Radioactive nitrogen; and SUBHEAD nitrogen fixation UNDER Algae; Bacteria; Legumes
Nitrogen compounds
effects on Aspergillus amstelodami 1523*
effects on Cattleya 47496
in Anthonomus grandis 25412
in apples 58939
in Blaberus craniifer 53561
in cheese 7810*
in composts 61076*
in feed 23530* 23778*
in Glossina morsitans 93363
in insects 53174
in peas 38079
in peat 22711
in rumen 61805*
in ruminant nutrition 23482*
in ruminant physiology 14240*
in sake manufacture 85053* 94334*
in Setaria italica 79177*
in silage preparation 14197*
in soils 22097*
in sugars 94396*
in wheat 79180*
Nitrogen dioxide 23400 40076
Nitrogen oxides 78017*
Nitrophenide 32738*
Nitrophenol 2771*
Nitrophenyl dimethyl phosphate, 4- 5790
Nitrophenyl group 102960
Nitrophenylarsonic acid, 4- 92017
Nitrophos SEE Ammonium phosphate
Nitrophoska 49448 13256*
Nitropropionic acid, beta - 38194 1564
Nitroso compounds 97064* 99302*
Nitroso-morpholine, N- 6447*
Nitroso-N-methylurea, N- 68475* 29365*
Nitroso-N-methylurethan, N- 6447* 88266
Nitrosomonas 30587*

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Nitrosomonas europaea 39012
Nitrotoluene, p- 53564
Nitrous acid 44267 49108 51807*
effects on pulp 81621
effects on Schizosaccharomyces pombe 38022*
effects on viruses 68313
Nitzschia 88081
Nitzschia closterium 77900
Nivaquine 82436
Nocardia 51252
Nocardia asteroides 51396* 91313*
Nocardia corallina 20242
Nocardia erythropolis 20646*
Nocardia farcinica 5692
Nocardiosis 14291 40532 62638
82715 100141 51396*
Noctua comes 15672* 53497*
Noctua interposita 15670* 42569*
84257*
Noctua orbona 15672* 15714* 53497*
Noctua pronuba SEE Triphaena pronouba
Noctuidae
abnormalities 15702* 74556*
Africa 22576*
Aldabra Island 25626*
anatomy 33751 64202 93685
as pests 5818 33248* 41992*
53514* 100835*
behavior 33795 74511*
Belgium 53498* 53555*
biology 93696
California 93623
color 6668 53516
control
biological 33247
chemical 92838 33248* 73943*
Hungary 25071* 25096*
Israel 25070*
Czechoslovakia 84257*
development 6687*
diseases 6697 6738 42625
42648
ecology 53516 42614* 74517*
Europe 6646* 42568*
fecundity 15697*
feeding habits 84256 93660
France 25630* 53498*
geographic distribution 6614
Great Britain 42579
Greece 15671*
hearing 53542
identification 53514
Ireland 53496*
Japan 42652
larvae 42648
as pests 92838
behavior 84256 6734*
Hungary 25071*
Israel 25070*
migration 6670
Missouri 74523
morphology 25705 93685 93686
74535*
Netherlands 74542*
nomenclature 15670* 15672*
53497*
nutrition 53528 93689
Palearctic Region 42570*
parasites 93646*
physiology 25663 53516
populations 74517*
predators 6270*
protective devices 53542
Pyrenees 53499*
rearing 53528 93689 74526*
Rumania 53539*
Scotland 6622
Seychelles 25626*
Spain 42566* 42568* 53522*
taxonomy 25680 33751 84249
101747 6646* 15714* 42565*
42567* 42569* 42580* 53496*
53497* 53498* 84274*
Vancouver Island 93641
SEE ALSO Cutworms
Nodele (n g) 33489
Nodocolaspis 74335*

*Text of this reference is not in English.

Item

Nodular worms
cattle 40549
goats 83127
ruminants 72280*
sheep 52228 52283 83127 63168*
Nodularia spumigena 5057*
Nodules
plants 11742 13012 19489 20323 21214 22178 30569 60560 68895 78712 80360 97180 30575*
SEE ALSO Bacteria, nodule
Nola tritubercula 15676
Nolidae 15712*
Nomada 6587*
Nomadacris septemfasciata
breeding 93757
food plants 5559
Mauritius 101046
outbreaks 73646
oviposition 93756 93757
Southern Rhodesia 52681
Tanzania 93757
Nomadism 17967 18050 88046 4196*
Nomia 6577 6549*
Nomia melanderi 24834 73670 84238 93608 101513
Nomia nevadensis arizonensis 6567
Nomia nevadensis bakeri 6567
Nomia pulchribalteata 6577
Nomocharis 48472
Nomography 70343 53777* 53868* 53944* 54572* 61849* 75013*
in dairy industry 94397*
in soil research 2720*
Nonanol 65743*
Nootkatone 8177
Nopalea cochenillifer 1952* 97788*
Noplaxochia SEE Epiphyllum
Noradrenaline SEE Arterenol
Nordihydroguaiaretic acid 26225 86001
Nordmann fir SEE Abies nordmanniana
Nordmannia 93650
Norepinephrine SEE Arterenol, l-
Norethandrolone 100383
Norethisterone 72653*
Norethisterone acetate 91611
Norethynodrel 54423
Norit SEE Carbon
Norleucine 91651*
Normacrorine 79096
Nornicotine 17911*
in tobacco 20456 47736 55698 59219 47784*
Norstictic acid 79091*
Norsulfazole SEE Sulfathiazole sodium
Northcott's cleavage test 81702
Northern cattle grub SEE Hypoderma bovis
Northern corn rootworm SEE Diabrotica longicornis
Northern fowl mite SEE Ornithonyssus sylviarum
Northern house mosquito SEE Culex pipiens pipiens
Northern rat flea SEE Nosopsyllus fasciatus
Northern red oak SEE Quercus rubra
Northern white-cedar SEE Thuja occidentalis
Nortia 101473
Norvaline 31977
Norway maple SEE Acer plantanoides
Norway spruce SEE Picea abies
Nose
cattle 82365
dogs 4685 51663 72868
horses 40922
swine 73544*
Nosema apis 93089 25249* 33389*
Nosema bombycis 6022 83860 101304
Nosema disease 42109 93104 25203* 25224* 25227* 25249* 33389*
Brazil 63916*

Item

Nosema disease--Cont
control 6013* 74192* 93160*
diagnosis 93089
Switzerland 42068 95444*
USSR 42100*
Nosema kingi 42432
Nosema melolonthae 93302
Nosema mesnili 6652
Nosema muris 72984
Nosema necatrix 101763
Nosema pyraustae 93703*
Nosema serbica 6741
Nosema whitei 6253
Nosopsyllus fasciatus 83406 100912 92770*
Nosopsyllus londiniensis 101848
Nostoc 78747
Nostoc muscorum 795
Notable trees 45923
Austria 28769*
California 28762 81404
France 19349* 28761* 28768* 36771* 45885*
Georgia 28764
India 10410
Michigan 19401
Notaphocampa 25368*
Notaris oryzae 33241
Noteridae 53258
Nothocladus 36982*
Notholaena 821
Nothomyia 6366
Nothoperissops 6277
Nothoscordum bivalve 77810
Nothoscordum inodorum 77810
Nothoscordum inutile 11317
Notila 84286
Notiophilus 6221
Notiophilus intermedius 101471
Notiophygus 64065*
Notiophygus oribiensis 6256*
Notodontidae 15695* 33760* 42612*
Notoedres 6133
Notohypsa (n g) 25544
Notonecta hoffmanni 101654
Notonecta maculata 53398*
Notonecta melaena 6481
Notonecta undulata 33689
Notonectidae 6481 6517 42468 64164
Notoperlopsis (n g) 42710*
Notosima SEE Biskria (Notosima)
Notozona 74335*
Notozus 84228*
Novalgin SEE Dipyrone
Novobiocin 20391* 29148*
Novocaine SEE Procaine
Novozir N 50 71461*
Nowakowskiella 46110
Noxide 33027* 83218*
NPA SEE Naphthyl-phthalamic acid, N-1-
Nuclear energy SEE Atomic energy
Nuclear magnetic resonance 8746 8760 47797 55702 65495 79197 88141 88897 66066* 79976*
in plant research 59161
SEE ALSO Magnetic resonance absorption (by electrons)
Nuclear soil moisture probe 80098
Nucleases 32023 47577 69026 21144*
Nucleic acids 38188*
effects on Agria affinis 15571
effects on barley 79153
effects on beans 88729
effects on cattle 51300*
effects on Drosophila melanogaster 53383
effects on Ephestia 101735
effects on poultry 73190*
effects on Ustilago zeae 21074*
in Acantholyda nemoralis 93576
in Acetabularia 47735 21120*
in Acetabularia mediterranea 38211*
in Aedes aegypti 84114
in Albizzia julibrissin 88340
in algae 12056

Item

Nucleic acids--Cont
in Anabaena variabilis 21127
in Androctonus amoreuxi 25316*
in Angiospermae 29773*
in animal physiology 32028 40183* 52749* 99286
in Antheraea pernyi 33438 53149*
in apples 46649 21226*
in Aspergillus niger 1317
in Aspergillus oryzae 21167
in Azotobacter vinelandii 70451
in Aztec tobacco 29845*
in bacteria 43514 58041*
in barley 10965 47577
in beans 47825
in Blastocladiella emersonii 37430 38085
in Bombyx mori 33439 93168 6029*
in Bradysia coprophila 74364
in broadbeans 46804 46919 47162 58062 88803 21197*
in Calliphora vicina 93419 33560*
in casein 76278
in cattle physiology 4516 23705 91342*
in Chironomus plumosus 33656
in Chironomus tentans 42353 64115*
in Chironomus thummi 101548*
in Chlamydomonas eugametos 21245
in Chlamydomonas moewusii 1569
in Chlorella 29776 47824
in Chlorella pyrenoidosa 21127
in Chlorella vulgaris 21032
in Chorthippus brunneus 74568
in Chortophaga vinidifasciata 64263
in corn 1625 11589 11920 20948 47262 58612* 59287* 101626
in cotton 20625 88744 67864*
in currants 68733*
in Cyrtacanthacris tartarica 74568
in Drosophila 74420 101606
in Drosophila busckii 64148
in Drosophila hydei 53369 53388 74419*
in Drosophila melanogaster 15606 33656 74423 93467 93468 93470 101607 101628 33631*
in Ephedra 1365
in Euglena 88269
in Euglena gracilis 1713 29741
in Euphorbia pulcherrima 97472*
in grapes 84149 1241* 21170*
in Heliothis zea 101749
in Hyacinth Dolichos 562
in Hyalophora cecropia 15668
in insects 74276 83889*
in Jerusalem artichokes 29588
in Luzula 96965
in Luzula purpurea 68457*
in mandarin oranges 47810
in Melanoplus differentialis 25734 53581
in milk 7798
in Musca domestica 33560* 74360*
in mushrooms 43828*
in Neurospora crassa 21220 46959 47727 97610
in Nicotiana glutinosa 46952
in Oenothera organensis 11920
in onions 779 58496 58369*
in peanuts 11921 12014 88815
in peas 11554 38076 88801 88971 59206*
in Periplaneta americana 74564
in Petunia 47747*
in Phaseolus 97187
in Phylloxera 84149
in Phylloxera vitifoliae 63748
in Physarum polycephalum 78462
in Phytophthora infestans 87871
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in pollen 38011

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in poultry physiology 5007 5028 5035 41150 91928 5045* 62906*
in Prunus mahaleb 11096
in Prunus padus 21226*
in Pteridium aquilinum 37406
in rabbit physiology 73304* 92131*
in rat physiology 4856 4870 32595 91824 62752* 62756* 82742*
in Rhizophlyctis rosea 59202
in Rhynchosciara angelae 101522
in Rosaceae 367*
in ruminant physiology 91342*
in rye 47251
in Samia cynthia ricini 33439 101308 6029*
in Schistocerca gregaria 74568
in semen 90794 40011*
in sheep physiology 41454
in silkworms 93171
in Smittia parthenogenetica 33591
in sugar beets 68918* 79178*
in sunflowers 46952 20526*
in Tenebrionidae 25316*
in tobacco 753 1333 11120 11191 12020 37314 46952 68293 88971 78329*
in tomatoes 96772
in Tradescantia paludosa 97045 58369*
in Trillium erectum 873 58425
in vegetables 34852*
in vinca 88940
in viruses 62984
in wheat 10994 37675 38159 88951 68918* 87810*
in wheat germ 55171
in Xanthium orientale 21217
in yeasts 815 1624 29847 47385 1064* 6029* 20764* 21101* 29577*
viruses 544 566 567 592 14908 15475 20036 24184 24728 29173 31943 37286 37302 37314 40209 41178 41204 41456 46633 46649 46668 46685 51654 58110 58127 58154 68258 68281 68309 87968 87981 93678 100512 101371 4066* 23920* 31973* 37294* 46579* 52537* 53142* 68303* 72237* 78329*
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in bacteria 58041*
in barley 10965
in beans 47825
in Bombyx mori 33439
in corn 20948
in dairy products 16741*
in fish 95318
in food 7316 7321* 64838*
in fungi 87788
in insects 83889*
in milk 16741* 85266*
in miso 94273*
in mung beans 78750*
in mushrooms 43828*
in Neurospora crassa 97592
in oilseeds 95102
in peas 11857 78690
in Penicillium chrysogenum 88893*
in Periplaneta americana 42688
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in potatoes 26985
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in rat physiology 40989 82742*
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in tobacco 59265
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in Tribolium confusum 101407
in vegetables 34852*
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in wheat 69063 69103 88868
in wheat germ 55171
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Acotyledon redicorzevi 83949*
Aegilops 37490
alsike clover 37531*
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Apis mellifera 42065
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Italy 2188*
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69653* 89249*
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59891* 79658* 88535*
60403*
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labor 44687* 44757*
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Pennsylvania 95328
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Michigan 27529
Morus 48943*
Norway 2124* 69518*
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Denmark 2294*
Florida 74065
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Great Britain 30214*
Norway 29029*
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regulation 9034 17929 86172
95326 95327
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81249 90436 12315*
certified 12358
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Czechoslovakia 60414*
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Germany 97851*
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legislation 66184*
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95337
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Philippines 13721
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23007* 98916*
statistics 17936 71663
86175 55704*
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20529 20530 20663 20952
38574 68976 81354 90419
2291* 13773* 26136* 30331*
47609* 68837*
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European Economic Community
66184*
transportation 17937 90418
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USSR 101160*
Washington 89614
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70006 70037 70154
Wisconsin 90425 90459
Switzerland 89638*
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59111 68922 79713 88437
88576 88753 89398 97366
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89600 56735*
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Florida 92884
Hungary 73863*
Japan 41898*
New Zealand 15340 52812
pests
Australia 29007
Bulgaria 84292*
Canada 73930

Item

Pastures--Cont
pests--cont
ecology 93232
Great Britain 101121
Hungary 92656 15341* 74309*
Ireland 63735
Japan 53492
Kentucky 93232
New Zealand 25026 96526 101015
outbreaks 41892 101086
Republic of South Africa 33246* 33262*
USSR 64266*
planting 69349 69386* 79392*
Australia 2003 89175
Bulgaria 48100*
Czechoslovakia 79432*
France 90005*
Germany 97749*
Great Britain 29224
Ireland 90027
Japan 30011 39315
New Zealand 21462
South Dakota 29970
Sweden 48062* 48080* 48081* 48087* 48102*
Switzerland 38370*
USSR 12251* 69410* 97785* 97803*
Wyoming 59575
Yugoslavia 48113*
planting date 69391*
planting equipment 33981
records 79356*
research methods
linear programming 18451
statistical 21450 45036
returns 39117 86636 76957*
Rumania 57162* 75665* 75666*
sampling 12240 21450
soils 49185 70304 80296 80585 60532* 98328*
Bulgaria 49453* 60586*
Canada 22138
Czechoslovakia 79392*
Estonia 1406* 2983*
France 78428* 79365*
Germany 70783* 89791* 89821*
Germany (East) 88037*
Great Britain 38361 38923
Japan 29243 70638* 80420*
Netherlands 70323 10498* 69395* 89987*
New Zealand 13150 22089 22090 22170 80349 89539 89991
Poland 39296* 58267* 90185*
Rumania 70864*
USSR 2799* 21484* 22219* 30582* 48148* 59549* 60883* 69340* 70417* 98346*
spraying 73713
Sweden 48110*
Syria 19428*
Turkey 12220*
USSR 38403* 49168* 69410* 89191*
weed control 60329 70074 30391* 79938*
Argentina 60266*
Australia 2589 12812
chemical 46723 60242 60367 98182 98214 2653* 12239* 12717* 12746* 12748* 12758* 12786* 12792* 12807* 12822* 12823* 79903*
Australia 2572 2634 21954 48751
conferences 12771*
Florida 89565
France 60306*
Germany 89534*
Germany (East) 38827*
Great Britain 48774
Hungary 80022*
New Zealand 38796 89539 98156
Northern Ireland 30410

Item

Pastures--Cont
weed control--cont
chemical--cont
Switzerland 48890*
Texas 98169
Tropics 48751
Washington 89612
Germany 2597* 89536*
Great Britain 21888
Italy 70184*
New Zealand 12723 12764 12782 12788
reviews 79968
Tropics 79968
USSR 21885*
weed control equipment 60242
yields 29956 39117 80764 3024* 14166*
Australia 2972
Belgium 13265*
Bulgaria 3025*
Czechoslovakia 30741* 48139* 49353* 60692* 60732* 60772* 70615* 80611* 89144*
Germany 39316*
Germany (East) 90103*
Ghana 89159
Great Britain 21478
Hungary 49304*
Japan 12240 21453 13257*
mountain areas 21475* 49353*
Netherlands 69395* 98537*
New Zealand 31062
Norway 21475*
Philippines 71775
Poland 48114*
Puerto Rico 2916
research methods
statistical 30706
Rumania 40074* 48098*
Scotland 70573 70948
Southern Rhodesia 60362
Sweden 49381* 69428*
Uganda 38396
USSR 2877* 21484* 79368* 80525* 90078*
Yugoslavia 48113* 60700*
Zambia 2014
Yugoslavia 81776*
SEE ALSO Mountain meadows; and SUBHEAD feeding, pasture UNDER Livestock and names of animals
Patasson 53444
Patellariopsis (n g) 19673
Patelloa 25480
Patents 67451
SEE ALSO UNDER Economic poisons; Food; Plants
Pathology SEE Phytopathology; Veterinary medicine; and SUBHEAD diseases, and classes of diseases, UNDER specific subjects
Patios 97977
Pauesia konoi 33743
Pauia (n g) 96399
Paulownia kawakamii 3922*
Paulownia tomentosa 60417*
Pauridia peregrina 25139
Pauropoda 83913 6132*
Paururus juvencus 64184*
Pausinystalia yohimbe 1682*
Paussidae 6266 83991
Paved surfaces 15772* 25787* 42747* 42748* 42751* 75139*
Pavement ant SEE Tetramorium caespitum
Pawpaws 45565 56699 47846*
Paxillus 87650*
PCA SEE Pyridazinone
PCNB SEE Pentachloronitrobenzene
PCP
determination 2630*
effects on rice 1183* 2593*
effects on swine 83214 92485*
fertilizer 2566* 2646*
herbicide 30418 2566* 2603* 2607* 2613* 2614* 2622* 2646* 2948* 2952* 12805* 49491* 70153* 89563*

*Text of this reference is not in English.

Item

PCP--Cont
in lumber preservation 3771* 39875* 71900*
in rice 29616*
in soils 30547*
PDPC SEE Propyl N,N-di-n-propyl thiolcarbamate, n-
Pea aphid SEE Acyrthosiphon pisum
Pea moth SEE Laspeyresia nigricana
Pea weevil SEE Bruchus pisorum
Peach bark beetle SEE Phloeotribus liminaris
Peach tree borer SEE Sanninoidea exitiosa
Peaches
advertising 28417
anatomy 68898*
biochemistry 29815 38187 59173* 97205*
breeding 12376 79591 30126*
chemistry 8165 43921
color 85555
composition 17117 17119 17281 94734
containers 75928 94792
cookery 85558 104173
cooling 103050
cooling equipment 94798
cooperatives 8186
culture 2200 12388 48364 69581
Australia 79598
Czechoslovakia 38528*
Florida 21636 97894
Hungary 59801*
Japan 2206* 2213* 59805* 69596* 97895*
Michigan 97900
damage 43908
deficiency diseases 88317*
discoloration 8272
disease resistance 11026 88002
diseases
control 10815 46188 57450 57482 96544 96550
drying 65688
fertilizers 70553 80614 1244* 29613* 49505* 58887* 70394*
for canning 26809 79591 59850* 94819*
for processing 59843 17235* 29399* 65674* 94790*
freeze-dried 8272
fungus diseases 87842 396* 57840* 57976*
Australia 68106 78190
Bulgaria 68061*
control
Colorado 68134
New Jersey 103050
Yugoslavia 57954* 57955* 87856* 87885* 87886*
France 68080*
Georgia 96679
Italy 46442*
Japan 10948*
USSR 58032*
genetics 37614 29399*
reviews 78630*
grading 85555
hardiness 37614 37919 37964 29613* 88686*
harvesting 8165 79594* 85635*
history 48343*
hybrids 29399* 30126* 78813*
injuries 57742 96507 67909*
irrigation 98568 30956* 70970*
judging 94790*
keeping quality 2203
marketing 65628 75866 102997
morphology 11026 37883 88002 47123* 58374* 68421* 68490*
nematodes 88002 37337* 68322*
nutritional deficiencies 1117 70394*
outlook 102968 54880*
packing 26981 43908 75928 94792 65667*

Item

Peaches--Cont
pest control
biological 92944
chemical 57482
Alabama 96550
Brazil 41971*
Canada 25115
Delaware 10815
Georgia 57450
Indiana 25120
Italy 41963
New Hampshire 96544
Oregon 92921
Yugoslavia 92898* 92901*
integrated 52959 52896*
Japan 74013* 83717* 84273*
pest resistance 92955
pests
Australia 92930
behavior 25642
Canada 15392 93326
Hungary 15394*
Yugoslavia 92901*
physiology 11026 20935 29562 29600 37883 37964 43921 58627 58838 78884 80593 97249 97357 1244* 1284* 20015* 20678* 29436* 37705* 37762* 47123* 58665* 58795* 58868* 58887* 58899* 68061* 68744* 68785* 68898* 78813* 88470* 88512* 97205*
policies 26809 66956*
pollination 58899*
pre-harvest drop 78664 58795*
prices 65674*
processing 55054*
production regions 75815*
products 26937* 17235* 104187*
propagation
by cuttings 21618*
by grafting 78884 97904 97906 69602* 88512*
pruning 69599 79603 48365* 69587* 69595* 69597*
quality 85558 48354* 94819*
refrigeration 85635* 85636*
rootstocks 78884 97893 21630* 48353*
size 12391
soils 37337* 68421* 68785* 68898* 88470*
spraying 10815 10850 57482 96544 96550
spraying equipment 103050
statistics 8318 27018 94854
storage 8165 8272 17281 43921 85635*
diseases 8263 26981 75972 103050
thinning 12391 59825 79603 79607 69589*
trade 77376
Great Britain 28417
Italy 28417
transportation 75972
varieties 12389 37919 48328 94734 97910 48332* 58868* 59834* 94790* 104187*
Australia 17281 59843 69590 79591 79598
Bulgaria 68744*
China 30141*
Florida 12383 97249
Georgia 69599
India 65688
Italy 17235* 38531* 79626*
Japan 59850* 94819*
Latvia 59852*
Massachusetts 79605
Michigan 97900
New Jersey 12361 75866 101135
New Mexico 69577
North Carolina 2203
Rumania 58665* 60240*
West Virginia 48340
Yugoslavia 47123

Item

Peaches--Cont
virus diseases 12376 20017 68297 96811 11111* 87985*
vitamins 104187*
weed control 70042 70253 79996 60240*
yields 69599 97894
Rumania 30141* 38545* 48354* 58887*
Pealius 42489 33669*
Peanut butter
analysis 17659
conferences 66077
cookery 55517 96077
feed 8835
industry 66044
products 34673 75612
Peanut flour 8823 103364
Peanut meal
analysis 17659 27301 66070 85943
composition 103345
feed 24259 24503 24504 32640 40087 51869 73025 91217 99734 100292 51881*
hydrogen-ion concentration 27247
processing 24503
toxicity 27301 40087 55453 72315*
dogs 82881
ducks 4897 41143*
poultry 24361 52042 62753 73197
rats 4897
swine 24687 63324
Peanut oil
acids 66093*
analysis 35424*
composition 66035* 76260* 86019*
extraction 8721 27279* 76260*
feed 24654
oxidation 95154*
storage 66093*
Peanuts
acreage 86485 95132
advertising 35425
analysis 8787 17659 35413 85943 85995 95148 103372
bacterial diseases 96753 46571*
biochemistry 11921 11922 11933 12014 21215 38115 59246 69060 88815 97479 97549 1663*
breeding 59604*
cleaning equipment 53892
culture 89203
Chad 79469*
China 12286*
Georgia 48161
Honduras 79471*
India 1753 2045 2049 38453 48164 59613 69139 69441
North Carolina 97816
Republic of South Africa 30015
Zambia 30024
curing 85907
cytology 96923 67703*
damage 27243
disease resistance 92810*
diseases 10827 46227 57490 78011 57466*
drying 35391 55435 17679*
drying equipment 7025
enzymes 11922 59246 88805
farms 86488
feed 72185
fertilizers 1166 39268 49399 98498
India 2045
Niger 80488*
Nigeria 80488*
reviews 30820
Senegal 58730* 80488* 90012*
Taiwan 3031*
Upper Volta 13242*
Venezuela 80560*
flavor 8787 95148

*Text of this reference is not in English.

Item

Peanuts--Cont
fumigation 33316*
fungus diseases 10884 78158
78189 78191 78257 96692
Alabama 37213
control 46462 58022 87903
96736
Georgia 68100
India 10986 58000 68204
96716
Nigeria 388
Taiwan 29095
genetics 886
germination 11922 21208 21219
47568 58979
grading 27243
grading equipment 55445
handling 95129
harvesting 47568
harvesting date 48162
harvesting equipment 7003 7007
history 89203
hybrids 886
hydrogen-ion concentration 27247
industry 66079 89203 95141
27323* 45506*
irrigation 3183*
marketing 27324 76299 85976
95161 95162
mechanization 6936
microorganisms 27276
moisture 85907
molds 21162 27243 35391
55435
morphology 78513 78828 88092
11326* 38443*
nitrogen fixation 1166
nutritional deficiencies 11469*
47234* 47485*
outlook 86006 95141
packing 95129
pest control
Brazil 57466*
chemical 5567 15360 52966
57490 63758 63820
India 33245 46227
Nigeria 33316*
physiology 886 1166 47559
47627 58000 58689 58979
59094 78257 78828 88459
47234* 58730*
planting 2038 33212 59607
38443*
planting date 33212
policies 27245
pollen 58624*
pollination 41731
prices 27245 86485 95133
95161
processing 8801 17705 55420
55513 85976 103347 66054*
processing equipment 7007
products 27255 27305 27331
27335 76281 85943 85995
proteins 11922 11933 17621
17645 35413 56732 75179
78513 95166 97479
quality 8787 17711 30024
47627 59094 66084
seeds 11825 12007 19858
21208 46227 55615 59604*
soils 37213 49399
statistics 17705 17722
storage 33316*
tests 8815
toxicity 388 72185 82459
103347 52067*
trade
Great Britain 45506*
varieties 38441*
Australia 1760
Chad 79470*
India 2033 66084
Japan 11326*
Nigeria 69459
virus diseases 33212* 83563*
83676* 92810*
waste utilization
reviews 76294

Item

Peanuts--Cont
weed control 70245 60312*
chemical 38808 48794 79954
yields 59094 95132 98498
Australia 8788
India 47627
Taiwan 3031*
Upper Volta 13242*
Zambia 30024
Pear juice 43843* 65606*
Pear leaf blister mite SEE Eriophyes pyri
Pear psylla SEE Psylla pyricola
Pear rust mite SEE Epitrimerus pyri
Pearlite 38884*
Pearlmillet
culture 97796
feed 40434 82209
fertilizers 30832 89042 98580
genetics 78592
harvesting 79360
hybrids 12265 38411
irrigation 98580
morphology 46901
pest resistance 46186
physiology 47098 68694 88329
planting 48124 89042
pollen 68694
pollination 68694
quality 89042
varieties 46186 59538 98580
yields 46901 79360 89042
98580
India 48124
Virginia 59538
Pears
abnormalities 92959 88533*
anatomy 47726 78933 37494*
46825* 47514* 68431*
bacterial diseases 19984 19987
96767*
control 11039 87935
France 46569*
Great Britain 68232
history 19993
Netherlands 58053*
Oregon 11039
biochemistry 37909* 47838*
88938*
breeding 79591 21641* 89274*
97909*
chemistry 43943 55064*
composition 17120 94730
containers 26875
cooling 55082
costs 36142*
culture 38558
California 348
France 2209*
Italy 12381* 48352*
Japan 2206* 59818* 59846*
69594* 69608* 79617* 79631*
mountain areas 12381*
Netherlands 59781*
Rumania 59780*
USSR 21642* 69572*
cytology 68414 88195 46948*
68536*
disease resistance 96605*
diseases 10808 10830 10856
19780 46269
control 348 57618 96544
68022* 96511*
dwarf 12393 30124 59787*
enzymes 26861
farms 76778* 86510*
fertilizers 30866 1244*
for canning 79591
fruit set 37881 11670* 47514*
68774* 88133*
fungus diseases 96656 68218*
Australia 19918
control 19889 96694 432*
472* 46480* 57908* 96594*
France 29050*
Great Britain 96694
India 46432
Italy 46433*

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Pears--Cont
fungus diseases--cont
Japan 512* 58028*
reviews 87884
USSR 96605*
genetics 88259*
handling 12372
handling equipment 74957
hardiness 37909* 47672* 68431*
harvesting 12369 12372 2209*
harvesting date 97908 21638*
harvesting equipment 16029 84492
hybrids 21641* 68716*
industry 34803 94720
injuries 28986 83668 29036*
48352* 58757*
irradiation 34958*
judging 17115
keeping quality 55082
labor 52970*
legislation 96050
marketing 8209 43868 43881
65677* 94768*
mechanization 74817*
morphology 771* 46822* 58408*
88208*
nutritional deficiencies 1117
47121 68952
odor 17115
outlook 43798 59846* 94768*
packing 17227
pest control 5857 15374 25113
biological 52925
California 5830
chemical 52968 63752
Netherlands 63802* 63804*
63807* 63808*
New Hampshire 96544
New York 41959
Oregon 57618 92919
Sweden 83723*
Washington 73995
integrated 52929
Italy 52930*
Japan 52970* 63837* 68022*
83728*
Yugoslavia 63786*
pests 52939 92958
Australia 83668
California 5858
Canada 92959
France 5843* 5853*
Italy 52915*
Japan 53429*
Libya 25111*
Sweden 83723*
Switzerland 33293*
physiological diseases 78933
physiology 11847 17263 21053
29432 29600 37679 47726
58882 1204* 1244* 20784*
37494* 47672* 58757* 58794*
68790* 68868* 88208* 88436*
88533* 98886*
policies 26792 65558 66934*
pollen 68536* 89284*
pollination 83844 29706* 68716*
pre-harvest drop 47135* 68993*
prices 43910 43897* 55027*
65677*
processing 17237 65756
production regions 76778* 85448*
products 65606*
propagation
by cuttings 2218 38510
by grafting 2201 2204*
30139* 88436* 89276* 89280*
properties 55064*
proteins 43943
pruning 12363 12375* 59787*
70660* 88533*
quality 85574 43897*
refrigeration 8304 8305
34986 8303* 34965* 85614*
ripening 8277* 8303* 55060*
76005*
rootstocks 21053 88259* 88436*
Denmark 12366*

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Item

Pears--Cont
rootstocks--cont
Israel 12393
Oregon 48370
Rumania 30139* 59787*
USSR 2204*
seeds 68716*
soilless culture 1204*
soils 30866 30503* 49400*
spraying 57618 96544 7084* 7085* 53942*
statistics 94768*
storage 55082
Australia 85647
controlled atmosphere 17245 26875 26964 43943
cooperatives 94844*
Czechoslovakia 55064*
diseases 43935 55086 76005*
Germany 75970*
Japan 76005*
Netherlands 65731*
Sweden 94823*
temperature 17263
tests 17115
thinning 20784* 38537* 48348*
trade 96050
Australia 28432
Netherlands 36452*
transportation 26875
varieties 2143 17120 38558 85574 68431* 88259*
Australia 55086 79591
Bulgaria 68993* 69570*
China 58794*
Germany 47672*
Italy 11670* 59835* 59856*
Japan 43843* 53429* 65606* 79617* 79627* 89271*
Oregon 12395
Rumania 30142* 89276*
Switzerland 21635*
USSR 21641* 89274*
virus diseases 5830 11121 15379 20081 78363 46582*
waste 61074
weed control 12726 21902 60338*
yields 30866 58794*

Peas
abnormalities 971 88206*
anatomy 58172*
bacterial diseases 525 11035* 78296*
biochemistry 11936 11978 12050 12052 29728 38076 38079 38125 38179 47780 53412 57793 58679 59208 62957 68924 69046 79104 88153 88801 88932 88950 88971 97483 97579 97587 97595 97603 1627* 21184* 29737* 29843* 38113* 47754* 59206* 69068* 69077* 69088* 69089* 79165*
blanching 94747
breeding
Bulgaria 38734*
Germany (East) 69897*
USSR 2480* 20754* 79850* 98038*
canned 8314 54925 85644 17223* 85506*
canning 85644
chemistry 34851
composition 17109 49297 94747
contamination 53684*
cooked 17109
cooperatives 26896
costs 86624 76978*
culture 38726
Alaska 38709
Bulgaria 89138*
Canada 48651 89425
Czechoslovakia 38682* 38698*
Denmark 12636*
Great Britain 98083*
Hungary 69807*

Item

Peas--Cont
culture--cont
Japan 69913* 79790* 79855*
Netherlands 12703* 21867* 30371* 60147*
Rumania 38732*
USSR 1970* 2493*
Washington 69893
cytology 46850 79104 88140 88153 92606 96930 20292* 37462* 37440* 58457*
disease resistance 52808 57793 68045 78353 37596* 46655* 48667* 68105* 78114* 78317*
diseases 57747 78005 46202* 57444* 78018*
dried 34999 65773 96075 96089
drying 55062* 64549* 76628*
drying equipment 64569*
dwarf 78746
enzymes 11950 12050 79104 88704 97595 97603 29843* 59171*
feed 4978* 24274* 32656* 52370* 52371* 72145* 100701*
fertilizers 2947 20805 49297 49318 89984 47490*
flowering date 89140*
for processing 49297 73890 43972* 69807* 69897* 89465*
Bulgaria 69924*
Canada 86624
Great Britain 98083*
Italy 12671*
Netherlands 65555*
Yugoslavia 98018*
forage plant 92814 12244* 21496* 38380* 47394* 48122* 78679* 89140*
frozen 8198 17223* 26960*
fumigation 52995* 74082* 74088* 74091*
fungus diseases 19844 19942 46529 78106 87763 96585 68052* 68105*
Australia 29068 29089 68045
control 10930
France 78114*
Netherlands 46506*
New Zealand 57793
Switzerland 58036* 68229*
genetics 971 20482 29370 29379 46999 47050 92606 20425* 37596* 37647* 46994* 46995* 47066* 78317* 88257*
germination 11950 12050 20595 25164 37682 38076 78690 88704 89792 37440* 58741* 59197* 88478* 88495* 97407*
grading equipment 17223*
hardiness 20754*
harvesting 54925 78679 12671* 76628* 84481* 98085*
harvesting date 60177* 98018*
harvesting equipment 16010 33986* 101987*
Germany 84481*
Germany (East) 101986
Great Britain 74912
Hungary 42942* 84478* 102003*
reviews 102032*
Sweden 64549*
USSR 7010* 15968* 15985* 16004*
hybrids 21851* 38734* 79850* 98038*
industry
vertical integration 65555*
injuries 58457*
irrigation 70911*
loading equipment 53684*
losses 83545
male-sterile 20425*
marketing 8198
morphology 11545 12050 46812 46857 88971 97059 58172* 78296* 97407*

Item

Peas--Cont
nematodes 58189 78373
nutritive value 78679 37647*
pest control 57444* 73912* 73937* 101063*
chemical 52887 73809 73890 83545 83572 83593 83632 92814 78018* 101092* 101101*
pest resistance 52808
pests 25077 73813 92831 101011 52856* 73844* 73937* 83613* 101097*
physiology 1148 1150 1187 1398 1400 1451 11545 11548 11554 11687 11732 11857 20532 20549 20558 20657 20847 29370 29379 29557 37669 37997 47252 47292 47345 47421 58711 58907 59208 78670 78679 78746 78911 79104 88400 88489 88542 88704 88730 89792 96784 97179 97354 1500* 11622* 20792* 29737* 37830* 37861* 37923* 37937* 47394* 47406* 47409* 58726* 58921* 68937* 78667* 88494* 88495*
planting
Estonia 48122*
Hungary 60108* 69813*
Italy 12671*
Rumania 2549*
United Arab Republic 89458
planting date 2947* 60177* 69806* 69849* 89140*
pollination 88971
prices 65555*
processed 94751
processing 32656* 81790*
proteins 8170 47421 88140 96098 59197* 69068*
purchase-sale programs 26889* 27065*
purchasing 64892
quality 2947* 43972* 69924* 89465*
returns 86624 76978*
ripening 69897*
seeds 29068 78690 97179 12244* 58741* 59197* 86089* 97407*
Netherlands 37647*
pests 25164
quality 69849* 78667*
treatment 10930 37682 101204* 101215*
soils 20805 89792
Australia 29068 29089
Bulgaria 89138*
Rumania 2549*
Switzerland 68229*
United Arab Republic 89458
USSR 70804*
spraying 92831 101092*
starches 94754*
storage 26960*
pest control 92987 74082* 74085* 74088* 74091*
temperature 8314
taxonomy 19526*
tests 69824*
threshing equipment 84478*
trade 86972
transportation 43972*
varieties 29557 54925 78679 38732* 46202* 94754*
Alaska 38709
Australia 48617 68045
Bulgaria 38380* 69924*
Czechoslovakia 38682* 69824*
Denmark 12636*
Finland 1829*
Great Britain 98080
Netherlands 12703* 21867* 21868* 48667* 60147* 60188* 60190*
Poland 26889*

*Text of this reference is not in English.

Item

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Rumania 33986* 69885* 98055*
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89562*
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Czechoslovakia 69825*
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Pelargonium domesticum 97990
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Pelargonium hortorum 530 20593
37299
Pelargonium odoratissimum 30456*

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Pelargonium roseum SEE Pelargonium graveolens
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  effects on flax 58778*
  effects on mice 24198*
  effects on poultry 91887*
  effects on rabbits 32841* 41259* 63047*
  effects on swine 41570 73538
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  reviews 65368
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Penicillium atrovenetum 38194 38210
Penicillium camemberti 7803* 26573*
Penicillium caseicolum 34626*

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Penicillium digitatum 8282 21121 55065 65702 65718 103058
Penicillium expansum 59177 59066* 59285* 103089*
Penicillium gladioli 29107*
Penicillium islandicum 103160 92068*
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Penicillium roqueforti 85740*
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Penstemon davidsoni 10569
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  Great Britain 42497
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  Malagasy Republic 84175
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Pentatrichopus fragaefolii 74048
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Peperomia sandersi 20687
Peplomyza litura 33565*
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  composition 94340
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    India 67304 104130
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Peppermint oil 44263 44305 55538 95110 95145 103352 27251* 27333*
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Periconia sacchari 11000
Pericoptus truncatus 53273 83592
Pericystis apis 93077*

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  physiology 19953 59014*
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  Yugoslavia 87830*
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  in beans 11052
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  in flax 69126
  in horseradish 54423 54424 65088
  in Kalanchoe daigremontiana 88884
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  in radishes 59267
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  in Vernonia baldwini 79122
  in vetch 47732
  in Vinca minor 88884

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  in milk 65210
  in poultry physiology 5027
  in pulp processing 71974 81645
  in sugars 76437*
Peroxyacetic acid 39940 61751 81919 99160 62276*
Peroxyacetyl nitrate 68527
Perphenazine 61862* 72728*
Perriera madagascariensis 21118*
Perry 102416
Persea americana SEE Avocados
Persea gratissima SEE Avocados
Persea schiedeana SEE Avocados
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Persian walnut SEE Juglans regia
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Personnel management 77642 87413 87414 87415 87416 87419
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Pertusaria 28941
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  biological 78058*
  conferences 15004
  equipment directories 100888
  teaching 78061 87218
Pest control operators 28537 35748 78061 100841 100847 100871 100872 101247
  occupational diseases 52656*
  records 5616
Pestalotia psidii 57809
Pestalotia ramulosa 58876
Pestalotiopsis 10749
Pestalotiopsis funerea 488*
Pestalotiopsis glandicola 257 37686
Pestalotiopsis mangiferae 257
Pestalotiopsis versicolor 366
Pestalozzia SEE Pestalotia
Pesticides SEE Economic poisons
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  Chrysanthemum 96700
Petalomonas 19653
Petalosporus 10765
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Petechial fever SEE Purpura hemorrhagica
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Petkolin 52690
Petractis 77963*
Petraeovitex 87513
Petrobia 83972
Petrobia latens 15355 25042 41847
Petrognatha gigas 101398
Petrography 80196
Petrolatum 39868 84737 29567* 82536*
Petroleum
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  culture media 26323
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  effects on cattle 3964*
  effects on cotton 11444* 97163*
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  effects on Morus 97250*
  effects on olives 20768*
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  effects on poultry 32750* 62805*
  effects on rice 20813*
  effects on seeds 3627*
  effects on sheep 100604*
  effects on Solanum aviculare 68892*
  fertilizers 2932

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Item

Petroleum--Cont
herbicide 98174*
insecticide 15272 41959 63779*
mulch 3040 3043 13296 39329 39339 48764 49516 80643 98519 30885* 60836* 70787* 71452*
soil sealant 90175
therapeutic use 41184* 63188* 82845*
Petrorhagia 107
Petroselinum SEE Parsley
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Petsai SEE Chinese cabbage
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Brazil 10675
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Petunia hybrida 37877 37945 97433 20460* 21147* 58537*
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Peucedanum ostruthium 81876*
Peucedanum palustre 11995 97557
Peucenidin 29816*
Peulustrin 97557
Peumorisin 47867*
Peumus rubra SEE Cryptocarya rubra
Peziza atrovinosa 96482*
Pezizales 57383*
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PG SEE Propyl gallate
pH SEE SUBHEAD hydrogen-ion concentration UNDER specific subjects
Phacelia 93627 38368* 98438*
Phacelia hirsuta 46993
Phacelia strictiflora 87543
Phacelia tanacetifolia 68940 37536* 58992* 89653*
Phacellanthus tubiflorus 28874*
Phacidium 10737
Phacidium infestans 10894
Phacus 57289*
Phaedranassa megistophylla 77831
Phaenicia cuprina
control 52759 73775 83514 92658
genetics 63450 73688 92626
insecticide resistance 5572 63450
larvae 33573
pupae 73688
Phaenicia pallescens 6386
Phaenicia sericata
as pests 63559
breeding 74388
control 15297 24947 92658 92695
flight 101529
sterilization 84079
Phaenops cyanea 33501*
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71060* 98407* 98636*
alfalfa 47493 89964 89990*
Amaryllis 88657*
Andropogon 49427
bananas 30740
barley 13138 80465 89975
49386*
beans 13235 20805
blueberries 80574
Bromus 49426
buckwheat 90032*
Bulgaria 49482*
cantaloupes 30776
castorbeans 70592*
China 2704 39184* 39186*
Chinese cabbage 38065*
Chrysanthemum 22367
coconuts 58874
coffee 3001 49350 70570*
collards 98493
corn 2967 49318 60686
60687 70698 70700 70701
70766 70771 80552 89484
89982 60736* 60796* 80517*
89970* 90010*

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Phosphorus--Cont
fertilizers--cont
cotton 47524 98442 49314*
49405* 80505*
currants 13127
Cymbopogon nardus 2962*
Cynodon dactylon 22374 39187
69369
Dactylis 13170
Dactylis glomerata 47190
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Eucalyptus diversicolor 22944
Euphorbia pulcherrima 22367
Festuca 22374
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22124* 30734* 39192* 39313*
70612* 98505*
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Florida 98447
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grain 37802 2946* 13158*
20664* 49308* 80492*
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Guizotia abyssinica 70703
Italy 39254*
jute 60748
Ladino clover 13170
legumes 30754 89976 90000*
lemons 58934*
Lolium 39151
Lolium perenne 13284
Louisiana 30742
lupine 2929
oats 13260 22427 47069
70616 30826*
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90000* 90051* 98492*
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peas 20805 49297 49318
Pinus 3554* 81171*
Pinus nigra 71571*
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30803 49510
ranges 89948 89999
red clover 2967
reviews 22408
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98390 98466 1348* 13178*
13273* 60797* 60799*
bibliographies 89957
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Satsuma oranges 88589*
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Sorghum vulgare sudanense 60736*
soybeans 47069 1505*
strawberries 13125 98497*
subterranean clover 70569
sugarcane 49359 70736
sweetpotatoes 13267
tea 30700*
tobacco 2888
tomatoes 39239 80668 88399
97324
wheat 2967 20669 22303
37778 47114 47474 47636
68945 70589 70766 80600
89975 98502 47662* 49319*
60796* 60838*
white clover 13284
yams 70772
Yugoslavia 71058*
fixation 49053 49098 60505
2741* 98265*
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in alpine plants 58621*
in animal nutrition 23514 40047
81792*
in Aspergillus niger 1527
in barley 20564 20903 47576
58950 37720*
in beans 29645*
in blood 14618 14963 73452
40596* 62936* 62937*
in Bombyx mori 42135*

*Text of this reference is not in English.

Item

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in cacao 11480
in Callitriche hamulata 29654*
in casein 54513*
in cattle nutrition 4332 14532
23838 32218 51102 62398
76297 91544 4345* 14506*
40477* 51076* 51369* 99712*
99759*
in cattle physiology 23970 40715*
72730* 91310* 99773*
in Chlorella pyrenoidosa 47245
in Chrysanthemum morifolium 21045
in citrus juice 85474
in composts 22701
in corn 29406 68718 88574
29561* 88621*
in Daucus carota 47364
in feed 94578 99325* 99773*
in fertilizers 22665 30539*
in fish 17938*
in flax 88634 97344
in flour 27045*
in food 16372
in forage plants 88644 62198*
in fruit 17129
in goat's milk 92269 52199*
in grain 88644 20664* 37785*
in grapes 30752 37956*
in grasses 39312
in Hevea brasiliensis 68700
1556*
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in Lolium 68750 88518
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in margarine 34570*
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20721* 59041* 68912* 68935*
78961* 88621*
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70369* 73633* 78963*
in potato starch 54926
in poultry nutrition 4943 4949
4959 4994 23514 24270
24289 32653 41085 73042
73084 73217 82828 91857
14837* 62797* 62816* 73042*
100346*
in poultry physiology 5115 91859
100401 41133* 62831* 62937*
in rabbit nutrition 24457*
in Ranunculus fluitans 29654*
in rape 88634
in rat nutrition 91778
in redpeppers 38016
in rice 88430 97392 27072*
38008*
in ruminant nutrition 81816*
in Salix alba vitellina 88580
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in sheep nutrition 5262 5263
in sheep physiology 5263 24553
62716* 73423*
in soils 12958 20903 22053
38951 38954 38985 49075
49090 70376 70393 70409
70428 80187 80204 80218
80254 80296 80412 80465
89726 89730 89766 89767
89788 89789 90031 98275
98293 2759* 22075* 30539*
49032* 49037* 49038* 49171*
70390* 88600*
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California 60525

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Czechoslovakia 70454 30507*
Florida 98634
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Germany 98272*
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58683*
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56387 95806 9787* 18582
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vegetation 2842
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57050* 60479* 69125*
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85477 12035* 14243* 70359*
88667* 89729* 94065*
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70368*
in cattle research 91125
in feed research 99302*
in food research 26846*
in plant research 10452 79032
96965 56776*
in soil research 70390*
in wood research 81727
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Photomicrography 11575 24879
31741 58359 68466 62979*

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Acer pseudoplatanus 97372
Acetabularia crenulata 68980
Acetabularia mediterranea 59018*
Aedes triseriatus 93452
alfalfa 20574 88355
Anastrepha ludens 53334
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Antheraea pernyi 33445 101318
Antirrhinum majus 20807
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Athalia rosae
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Azalea 20972
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Begonia evansiana 20636
Bidens 37884*
Brassica hirta 78682
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Campanula isophylla 58753*
Cattleya 37985
Centaurea cyanis 68508
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Cestrum nocturnum 58739
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Chironomus tentans 93374
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Chrysanthemum morifolium 29413
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Convolvulaceae 37898*
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Culex tarsalis 6423 6433
101572
Dactylis glomerata 58789
Dahlia 47310*
Dendrobium 37985
Dermacentor marginatus 93216*
Dianthus caryophyllus 97230
Diatomaceae 37706
Echeveria harmsi 47521*
eggplant 47476* 47477*
Empoasca fabae 6507
Eragrostis ferruginea 68731
Euphorbia pulcherrima 47550*
88676*
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Galeruca tanaceti 42323
grain 58692*
grapes 37666*
grasses 1427 29536*
Gryllodes sigillatus 15736
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Hyoscyamus niger 11119* 29318*
Impatiens parviflora 88483
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Ipomoea nil 21006 88768
Ixodes persulcatus 93214*
Ixodes ricinus 64031* 93214*
Jerusalem artichokes 68803*
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Kalanchoe 37532
Kalanchoe blossfeldiana 38053
37981*
Larix decidua 11874
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Lemna perpusilla 37806
Ligustrum ucidum 38059
Lolium per nne 78543
Malus zum 88689*
Melanoplus levastator 6772
Nemobius zoensis 42686
Neodiprion ertifer 93610
Nicotiana 69137
Nicotiana sylvestris 11119*
onions 1026*
ornamental plants 97204 68795*
Oryza 11607 47286
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Ostrinia nubilalis 42559

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Perilla 29648*
Perilla frutescens 29606* 47091*
Phacelia tanacetifolia 58992*
Phleum pratense 29664
pigeonpeas 1385
Pinus attenuata 90472
Pinus elliottii hondurensis 68999
Pinus sylvestris 90460
plants 1325 11786 37794
37954 88492 88849 96322
1053* 1081* 20967* 29452*
47522* 47603* 78654*
plums 29442*
potatoes 78697 78825
Proserpinaca palustris 864
proso 29472*
radishes 1426*
rape 37757* 47182*
red clover 29664 58693
rice 1082 1337 47408
58807 78941 1094*
Rochea coccinea 1461*
roselle 1407*
Rudbeckia bicolor 47265*
Rumex acetosela 88355
Salvia coccinea 20658*
Salvia occidentalis 11464 20547
29420 37693* 47522*
Samolus parviflorus 68661
Saxifraga cotyledon 1463*
sesame 87945
Setaria faberii 47537
Solanaceae 11119*
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strawberries 1034 20900 88653
sugarcane 97237
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sweetpotatoes 78995*
tobacco 97257 11119*
Typhlodromus similis 25356*
Ulmus americana 68927
wheat 87957 97126 20966*
29516* 29664* 37972* 58988*
68814* 78989*
white sweetclover 29650*
Xanthium orientale 88768 97311
Xanthium pensylvanicum 59062
Photosensitization 40209 23667*
cattle 51278 82349 14555*
horses 82712
sheep 73391
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1055 1057 1129 1135
1136 1138 1168 1239
1252 1289 1310 1335
1378 1392 1393 1438
1491 1495 1513 1516
1519 1562 1570 1582
1603 1604 1606 1611
1653 1705 1725 1733
11191 11459 11476 11578
11611 11686 11766 11786
11966 12004 20548 20722
20955 29550 29641 29702
37983 47103 47366 47428
47478 47626 47643 57031
57092 58709 58998 68877
69135 78871 79187 79949
79984 79985 88329 88456
88633 97197 97208 97300
97308 97608 843* 1372*
1543* 11454* 11550* 11568*
11617* 11684* 11771* 11832*
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29470* 29482* 29723* 37932*
47340* 58773* 58774* 58785*
68667* 68882* 68943* 69003*
78654* 78711* 79017* 87475*
88678* 97279* 97559*
Acetabularia mediterranea 59018*
Aegilops 29610*
alfalfa 1959
algae 673 11467 11807
21034 21036 37813 47145
79128 88381 97252 97285
11551* 78928*
reviews 19327

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Anabaena cylindrica 11504 11925
Anacystis 47145
Anacystis nidulans 1227 20731
apples 1432 59026 88827
1122* 37700*
aquatic plants 58802
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Artemisia turanica 47660*
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38037 47145 47764 58713
58843 59147 78817 88476
88860 37991* 96969*
barley 88745
Bauhinia blakeana 37971
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47361 68227 68890 88479
88729 97446 88330* 92794*
beets 20748*
Betula nana 38030*
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47573
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Chinese cabbage 68740*
Chlamydomonas reinhardi 1655
20710
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11453 97169 97243 29543*
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97270*
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Cyclotella meneghiniana 97273
Elodea densa 29504*
Euglena gracilis 1368 11790
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Fagus 11711
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Fraxinus americana 97446
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Gramineae 1226
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Pinus cembra sibirica 71574*
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Porphyridium 29549
Porphyridium cruentum 97244
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Prunus amygdalus 58891*
Pseudotsuga menziesii 22979
22980 37996
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statistical 1390*

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Item

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safflower 11648
Salsola arbuscula 47660*
Salsola rigida 47660*
Scenedesmus 11884*
Scenedesmus obliquus 1238
Scenedesmus obtusiusculus 88418
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spinach 11911 47208 47558 68836 68880 88730 97299 20931*
Spirodela polyrhiza 47161
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tea 20540
tobacco 78365 87982 97356*
tomatoes 20655 29489* 78726*
trees 39708* 71569*
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Phragmidium subcorticum 46516*
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Physconelloides 6793
Physcus 53443
Physcus odonaspidis 33739
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history 28995 87740
Hungary 29501*
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*Text of this reference is not in English.

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78195 78370 78398 87752
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96730* 96878*
SEE ALSO SUBHEAD diseases, and classes of diseases UNDER Plants and names of plants
Phytophaga destructor 41859 63628
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Phytophaga schoberi 33594
Phytophaga thujae 93386
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alfalfa 481
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castorbeans 46406*
cotton 46406*
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morphology 11320 78212
oranges 87901
physiology 58747 78698 88519
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Pinus radiata 46360
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46405* 57707* 78157* 87844*
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Phytophthora fragariae 57806 96601
Phytophthora heveae 80310
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46338 57785 68093 68226
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96731*
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78264 87913 96729 96746
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Phytophthora parasitica 19864 57874
citrus 57875 68053 87900
96596
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sesame 78131
tobacco 401 78119 78260
79526 96606
tomatoes 46349 96668
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11029 11030 57889 87908
96577

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New Zealand 42189
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101362 33497*
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Germany 49910* 49979*
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Denmark 81175*
Germany 3551* 25199* 81164*
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Germany (East) 3547* 50052*
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Germany 13719*
Germany (East) 3397* 90365*
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harvesting 3728* 50028* 61250*
hybrids 31487*
improvement cutting 31367* 50007*
injuries 23043* 29078* 31511*
39759* 57969* 61382* 68149*
71710* 98927*
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98809*

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Norway 23023*
pest control 101239
Canada 5913
chemical 42016 93055 33357*
53040*
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Germany 53040* 74107*
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Alps 15659*
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Germany 15687* 25199* 63901*
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Germany 71500*
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61656 61657 61674 81639
81657 90706 99150 99264
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USSR 90358* 98845*
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weed control 3533* 3566*
71488* 90397*
wood 23416 50469 81709
81712 3469* 13868* 15544*
23140* 31734* 50278* 50460*
61706* 61748* 61772* 72025*
81513* 99226*
yields 39673* 61236* 71316*
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bark 61771 50193*
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breeding 14112 50100* 71573*
clear cutting 101388*
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71404* 81063* 98797* 98857*
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Norway 39698*
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pests 83817 74161*
physiology 13742 13744 13807* 21252* 50104* 81334*
planting 71592 31470* 71510* 98857*
pollen 90469*
propagation 13728
pruning 50193*
pulpwood 14002 23317 81643 99118 99133 23324*
Rumania 81144*
seedlings 13744 3542* 39705*
seeds 13727 71503 81222 23027* 23028* 50100* 90517* 98880* 98899*
soils 71416* 81334*
Sweden 39698* 50104*
taxonomy 96440*
thinning 3528* 50044*
weed control 71592 90410*
wood 14112 61771 71926 90742 90743 3912* 23437* 61714* 61715* 90744* 90745* 98857*
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Picea engelmannii
growth 49951
measurement 22849 49951
pests 93038
wood 13889 14086 72070 90770 99266
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physiology 20919 21054 37746 39751
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pests 93523
planting 3520 31431
pollen 39754
propagation 13789
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Pierretia 6368
Piesma 92894*
Piesma cinereum 25089
Piesma quadratum 41881 42462 73933* 73944*
Piesmopoda 53557*
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training 41224
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Acarospora fuscata 47716
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algae 1272 1607 29742 79128 79182 228* 11551*
Anagasta kuehniella 53531 101770*
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Antirrhinum majus 88912*
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Porphyridium cruentum 1689

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Sporidiobolus johnsonii 11941
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Pimpinella magna 21135*
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Pine SEE Pinus
Pine gum 23345 31773 61712 72030
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Pine needles 61380 90527
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biochemistry 61362*
feed 24191
measurement 22730 50125
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Pine nuts 81688
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Hawaii 19882
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Pinostrobin 29803
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Florida 71532
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Czechoslovakia 58344*
Germany 74128*
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Italy 78414*
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Germany 68170*
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Georgia 13599
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harvesting 99008 31616* 50206*
hybrids 81340 13709* 31433* 47017*
improvement cutting 31377* 61274* 98849*
injuries 23048 39766 71709 5926* 38928* 63879* 71719* 98928* 101267*
introduction 31472*
irrigation 61293* 71438*
Israel 98971*
Kenya 22139*
measurement 22851 50060 71340 81082 81145 90331 3460* 22837* 22839* 22854* 31362*--31364* 31369* 39622* 49974* 49975* 61234* 61236* 61245* 63879* 71331* 71337* 90339* 90346* 98798*
Mediterranean area 81256
morphology 31493 20301* 46778* 61290*
mortality 13767 71371 71709 78277
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Austria 15434* 53025*
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Spain 15423*
Virginia 93056
Poland 93069 33356* 53042*
Southeastern States 25188
Spain 83730* 83790* 83805*
Sweden 63879*
Texas 53046
USSR 63898* 93020* 93599* 101254*
Virginia 53445
physiology 13795 37753 50085
71520 78758 81256 90449
1170* 3642* 3653* 11481*
13715* 39743* 39758* 58827*
61362* 81254* 81323* 90428*
90489* 90501*
planting 81213 3607* 49975*
71631* 90339* 98913*
Canada 81221
Czechoslovakia 71684*
Finland 81306*
Germany (East) 22961* 22986* 23030*
Maine 71597
Poland 71575*
USSR 22997* 23002*
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planting equipment 81242
Poland 49974* 68690*
pollen 78705*
propagation 23003 90449 50115* 50122*
by cuttings 3653* 90496*
pruning 39666 39687 71520 81148 81149
pulpwood 14024 14073 23302
23321 39920 50391 50398
61632 61651 61666 81630
90331 50389* 61633*
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83732 90459 101244 3588*
13698* 39707* 46535* 61304*
90397* 90489*
seeds 66189 81237 81305
81324 61360* 81243*
collecting 71678*
Maryland 90446
quality 71535* 90422*
tests 22978
treatment 3620* 3627*
90488* 90489*
yields 61348*
selection cutting 3507*
sites 81124 81138 90428*
soils 98915 22155* 22860*
Central America 60564*
China 30606*
Czechoslovakia 71684*
Finland 81306*
Germany 3566*
Germany (East) 3554* 22977*
38928* 70611* 83869*
Japan 50125
Mississippi 81124
Norway 22875*
Poland 68350*
Tropics 22174*
USSR 22905* 31549* 50005* 50030*
Southern States 50004 61574
61586 61587 99268 101267
spraying 33339
taxonomy 29281*
thinning 50047 50060 71467
39620* 50206* 53041*
turpentining 39963 50439 81681
98918 99191 23347* 23435*
31774* 50436* 61711* 61713*
71331* 72039* 74125* 90281*
Japan 39965*
Yugoslavia 71719*
underplanting 81146
USSR 20301* 77799* 90422*
varieties 13689* 98847*

Item

Pinus--Cont
waste utilization 61300*
weed control
chemical 71491 90405 61299*
Germany 90397* 98869*
Germany (East) 13698*
Mississippi 71490
Germany 3566*
USSR 22936*
wood 13886 13942 23255
31731 31735 31841 31842
50298 50332 61615 71921
81145 81442 81574 81720
81750 90630 90642 90697
99199 99200 99219 99223
99268 3785* 13898* 23140*
23200* 23212* 23378* 23392*
23393* 23435* 31685* 31827*
31829* 50344* 50477* 72039*
72066* 74123* 83800*
yields 39620* 61236* 61327*
Pinus albicaulis 96889
Pinus aristata 28762 89529
Pinus attenuata 90472
Pinus attenuradiata 77704
Pinus banksiana
abnormalities 61345
crowns 31430
fungus diseases 87762
germination 3622 20596 88380
growth 3474 13696
harvesting 31590
measurement 3474
pests 64188 64190 93341
93557 93611
physiology 23013 37746 90444
pulpwood 13989
seedlings 61345 71523
seeds 3622 90461
sites 3474
soils 13696
thinning 31430 81156
Pinus brutius SEE Pinus halepensis brutia
Pinus caribea SEE Pinus elliottii
Pinus cembra 703* 3565* 50033*
81295* 88040* 98313*
Pinus cembra sibirica 90527*
culture 30248* 61283*
fungus diseases 57842*
introduction 98852*
morphology 39711*
pest control 90536*
physiology 71574*
seeds 81270*
USSR 39579*
Pinus cembroides 71430
Pinus cembroides monophylla 37391 81676
Pinus chiapensis 10545
Pinus contorta 98761 98967 98973
bark 81086
breeding 22968*
Colorado 71350 81086 98789
cones 13763 71591
crowns 13654 31496
culture 81115 98765 98779 98850
diseases 371 46411 87781 87839 96528
ecology 98850 96889
germination 90478
growth 13646 49969 98789
harvesting 31603 81464
measurement 3447 13646
13654 31355 49969 71350 81086
mortality 371 90478
pest control 15449 53027 74162
pests 93335 93341
plant parasites 79927 90393
planting 3447 13654
propagation 71656
sites 13646
soils 81115
thinning 71591 98789
weed control 79927

Item

Pinus contorta--Cont
wood 14089 99078 99263*
Wyoming 71350 81086
Pinus contorta latifolia SEE Pinus contorta
Pinus contorta murrayana SEE Pinus contorta
Pinus densiflora
bark 3908* 90739*
fungus diseases 10981 29083*
germination 47200*
growth 3486* 90336*
measurement 31358* 90334*
morphology 836
pests 15428*
physiology 1144* 37942* 88602*
pollen 47600 59061
pollination 37842*
selection cutting 3522*
thinning 13706*
wood 90772
yields 3486* 13706*
Pinus echinata
bark 101246
cones 81229
culture 13668
ecology 96914
fungus diseases 19813 87767
growth 61758 71632
morphology 71590
pests 5966 101246
planting 23001 61758 71590
propagation 90515
release 71632
seedlings 90515
seeds 71589 81229 81230
weed control 81220
wildlife relations 81399
wood 61758
Pinus elliottii 13044 71764
bark 61701
breeding 22947 50087 71506
costs 90320
culture 90318
fertilizers 71497 90411 98874
fungus diseases 408 19973
29099 96589 96738
genetics 22947 22964 22994
23020 71506 81299
germination 31461
growth 22955 23016 71373
90328
harvesting 90350
hybrids 31471 81299 81300
50087*
injuries 90528
measurement 81071 90345
98792
mortality 90463
pest control 101251
physiology 13793 31456 58684
88404 88674* 88743*
planting 22955 23016 71597
81282 90450
Louisiana 39701
Southeastern States 90479
90507
pollination 31471 81300
propagation 61380 90491
pruning 90390 90406
returns 90320
seedlings 23016 81301 13793*
seeds 31461
sites 90368 90380 90[illegible]96
90413 90771
soils 9[illegible]374
spraying 7[illegible]137
thinning 408 90382 [illegible]8872
turpentining 23345 31770 [illegible]0740
wood 22964 [illegible]0771
yields 90328
Pinus elliottii densa 90740
Pinus elliottii elliottii 19872 74104
71670 90366
Pinus elliottii hondurensis 68999
Pinus excelsa SEE Pinus griffithi
Pinus flexilis 19577 37384 101488

*Text of this reference is not in English.

Item

Pinus griffithi 836 71550*
Pinus halepensis
age 23456*
anatomy 88223*
culture 61256*
ecology 78402* 98846*
fungus diseases 68079*
pest control 74156*
physiology 37777
planting 61322*
turpentining 14040 81679*
Pinus halepensis brutia 14040 99189*
Pinus hamata 31830*
Pinus insignis SEE Pinus radiata
Pinus insularis
bark 99176
cones 13788
Phillippines 13666
pulpwood 50378
seeds 13788
wood 99176
yields 31301
Pinus jeffreyi 23000*
Pinus khasya 14026
Pinus koraiensis
genetics 47017*
morphology 798* 799* 13761*
physiology 20983*
planting 98902*
soils 89798*
Pinus lambertiana
fungus diseases 78229 87847
germination 90510
morphology 20368*
pests 5965 93064
physiology 47223
seedlings 71509
Pinus laricio SEE Pinus nigra poiretiana
Pinus mariana 13989
Pinus maritima SEE Pinus pinaster
Pinus massoniana 50471* 90353*
Pinus monophylla SEE Pinus cembroides monophylla
Pinus monticola 11500 19859
71374 71507 78269 20829*
57948*
Pinus mughus SEE Pinus mugo mughus
Pinus mugo 97473 97474 74124*
74133*
Pinus mugo mughus 72031* 72032*
90360*
Pinus mugo rostrata 703* 90360*
Pinus muricata 53027
Pinus murrayana SEE Pinus contorta
Pinus nigra
culture 71421*
fertilizers 71479*
fungus diseases 37130 87876
87916*
harvesting 50193*
measurement 22853 81064*
physiology 71571* 98892*
planting 71545* 81241*
soils 49993*
Yugoslavia 72031* 72032* 72033*
Pinus nigra caramanica 50437*
Pinus nigra poiretiana 39645*
culture 13665* 31375*
harvesting 50193*
physiology 1286* 81227*
wood 39992
yields 13643*
Pinus oocarpa 3629*
Pinus pallasiana SEE Pinus nigra caramanica
Pinus palustris 71764
culture 39633 49990
germination 31461 90483
growth 81238 81332
hardiness 81307
morphology 772
physiology 13734 39690 90454
planting 71508 90482
propagation 61380
pruning 90406
pulpwood 13997
seedlings 3589

Item

Pinus palustris--Cont
seeds 71508 81359
sites 71335 90380
turpentining 90740
Pinus parviflora 29138*
Pinus patula 13640 50048 53024
Pinus pentaphylla SEE Pinus parviflora
Pinus pinaster 49977 31418* 13743*
71552* 72073*
Pinus pinea 15420* 49161* 88443*
98846*
Pinus pithyusa 3927*
Pinus ponderosa
Arizona 71349 81085
bark 72058
crowns 81384
culture 71451 98767
cutting systems 90362
ecology 20224 20225
fertilizers 90381
fungus diseases 10788 10969
germination 90510
growth 22893 90381 3632*
Idaho 90442
measurement 31359 71349
71351
morphology 68405 68409
mortality 71451
New Mexico 71349
oleoresins 93021
pest control 93063
pest resistance 93059
pests 5965 74100 84024
93017 93021
physiology 1307 50082 98910
plant parasites 1307 31359
31428 90393
planting 71534 71537 71538
propagation 90443
pruning 39665
seedlings 13786 71045 3632*
seeds 90510
sites 3467 81085
soils 22893 81390 90381
South Dakota 39665 71351
Spain 23000*
Western States 61316
wood 31806 39943 71874
72041 72058 81533
Wyoming 71351
Pinus radiata
anatomy 20255 37664
Australia 31823
breeding 39732 50087
California 20255 37453
cones 31447 37453 37664
90441
crowns 98790
culture 22900 63899* 98846*
diseases 451 5960 46360
67967
fertilizers 98876 98877
genetics 31486
germination 90498
growth 31499 61370
hybrids 50087*
introduction 98839
measurement 61229 81089
98790
morphology 20255 37453
New Zealand 14109 61637
99092 90776*
pest control 53027 93061
pests 5936 5960 6598
93068 101243 101693 63899*
physiology 37664 39713 61323
101243
plant parasites 21941
planting 50083 61286 98790
pollination 90497
propagation 13735 31499 81302
3629* 50109*
pruning 61317 71460 98858
pulpwood 50083 50394 50406
50407 50408 50410 61637
seeds 31447 81253 90441
90498
soils 61286 78895 98839

Item

Pinus radiata--Cont
thinning 61317
wood 14080 14109 23255
23431 31486 31705 31823
39992 61317 61745 61769
90616 90622 90634 90788
98983 99092 99255 3913*
50479* 53037* 90776*
Pinus radiata oil 14027
Pinus resinosa 22730
bark 3684
biochemistry 39675
breeding 3606 31450 98909
Canada 3579
cones 39689 81258
defoliation 88751 90471
ecology 42173*
fertilizers 13703 39675
genetics 3606 98909
growth 3614 3633 13657
22926 39634 39718 39750
47644 71674 90471
injuries 79958 93392
irrigation 3935
measurement 3448 13656
13657 90341
morphology 872 88690
mortality 3633 39634
nematodes 58237
pest control 101253
pests 5931 83784
Canada 63889 64082 93392
Lake States 74112
physiology 22984 47644 88690
88751
planting 3633 13657 22984
13673*
returns 13621
seedlings 3535 39719 90459
seeds 81316
sites 5931 50170
soils 22926 71674 74269
88690
thinning 31422
weed control 3535 79958
wood 3935 39906 39960
Pinus rigida
biochemistry 93606
breeding 90475 50087*
cytology 31466*
germination 13794 61354 61355
hybrids 13750* 50087*
male-sterile 31459*
morphology 71590 769*
physiology 11848 22949 47574
propagation 90506
seedlings 61354
Pinus roxburghi 23346 29049
31781 39948
Pinus sibirica 78177* 81270*
Pinus silvestris SEE Pinus sylvestris
Pinus sosnovskyi 19575*
Pinus strobus
abnormalities 755
bark 3684
biochemistry 97588
Canada 3579
culture 50024*
disease resistance 382
diseases 96515
fertilizers 13707 25202 81214*
fungus diseases 382 11256
19834 19838 29081 96681
57948* 68168*
genetics 25198
growth 31438 81195
injuries 5918 50141
measurement 74141
morphology 20299
mortality 31438
pest control 33330
pests 5947 19838 25198
25202 74141 93025 93523
Connecticut 93294
New York 5918
physiological diseases 97297
physiology 1066
planting 31438

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Item

Pinus strobus--Cont
pruning 81195
seedlings 3535 31442
seeds 98891
spraying 33330
weed control 3535
wood 50333 50493 90632
Pinus sylvestris 90527*
anatomy 13728 39735*
bark 90735 61227*
breeding 39695* 39735*
Canada 71324
cones 22929*
culture 98752 39647* 71421*
defoliation 90471
disease resistance 57978*
ecology 58303*
fertilizers 1083* 15425* 50058*
71492* 98866*
fungus diseases 57946 37272*
57978*
control 46394* 46460* 78233*
Finland 37192*
Norway 37235
Poland 87883
Sweden 10894
USSR 19718*
genetics 13730 98893*
germination 13772 71636* 90517*
growth 22970 90471 90521
15425* 39698* 71492* 74168*
harvesting 23102*
injuries 31514* 61394*
measurement 13651 71324
90521 22855* 61226* 61227*
morphology 39735* 98893*
Netherlands 22855*
Norway 14093* 39698*
nutritional deficiencies 39661
pests 74105 101762 15425*
74168*
physiology 13744 39667 90460
90521 1083* 1286* 20936*
37272* 39735* 39736* 61356*
planting 61375 81241 71510*
71545*
pollen 90469*
propagation 13728
pruning equipment 81158 81160
pulpwood 61696
Rumania 71559*
seedlings 13744 90460 22890*
78233*
seeds 13727 13799 22992
61339 90453 90460 22929*
31473* 39695* 61335* 98920*
Hungary 50105*
Sweden 98880*
treatment 71636* 90517*
sites 39736*
soils 12917 39661 22166*
22890* 22891* 22911* 71492*
81100*
Sweden 71324 39698*
taxonomy 39735*
thinning 50044*
underplanting 22929*
weed control 90410*
wood 23215 23432 23440
50244 81527 81744 99070
99237 99238 14093* 23437*
31775* 39863* 50464* 61754*
61767*
yields 13651
Pinus sylvestris leaf oil 50430
Pinus tabulaeformis 47017*
Pinus taeda
age 22866 71667 90335
98806
breeding 90475 50087*
costs 90320
crowns 98806
culture 13668 22866 22869
90318
cytology 31466*
fertilizers 39680 81219 90385
90411 90780
fungus diseases 96589

Item

Pinus taeda--Cont
genetics 13718
germination 3625 31461 71657*
growth 13718 22869 23016
60995 61758 71373 71408
71437 71450 81065 81239
90324 90330
hardiness 81307
harvesting 90352
hybrids 13750* 31466* 50087*
injuries 31520 90528
male-sterile 31459*
Maryland 71464
measurement 71353 71437
81065 81091 90324 90335
90345 98806
morphology 22971 71590
mortality 90463
pest control 74095 83820 101251
pests 5966 93266 93612
physiology 20897 71551 90385
70474*
planting 23016 61758 71590
90324
Louisiana 39701
North Carolina 23001
Southeastern States 90479
90507
propagation 61380 90515
pruning 71446 90390 90406
pulpwood 81659 90705
release 71450
returns 90320
seedlings 23016 31520 71551
81219 81354 90515
seeds 13745 71589 71667
81239 90513
Louisiana 71533
treatment 3625 31461
sites 90335 90396 90771
98806
Southeastern States 90368
90413
soils 22976 71408 81065
thinning 71437 90384
turpentining 93266
wildlife relations 81399
wood 13718 39680 61758
90771 90780
yields 90330 98833
Pinus taiwanensis 23034*
Pinus thunbergii
genetics 13752* 31468*
germination 31468* 47200*
growth 20878 22970
morphology 836 39715*
pest control 6657* 42039*
pests 74102 42025*
physiology 11715*
pollen 13752* 31468*
pollination 37842*
seeds 13746*
selection cutting 3522*
Pinus uncinata SEE Pinus mugo rostrata
Pinus virginiana 71388 71971
81650 90515 93606
Pinus yunnanensis 90455*
Pinworms 62717*
Piocoris 42465*
Piophila casei 101225*
Piophila penicillata 6404
Piophilidae 6404
Pipelines SEE UNDER Milking machines; and Wood chips, transportation
Piper betle 29079
Piper chaba 11990
Piper methysticum 29759 88918
Piperaceae 46044
Piperazine
effects on mice 24212*
effects on poultry 73288
therapeutic use 51931* 62917*
Piperazine compounds 82839 51992*
52046* 82878* 82898*
effects on swine 92449*
therapeutic use 14780 72812
Piperidine 8910
Piperonyl butoxide 25220 41777
41972 92619 92631

Item

Piperonylates 24919
Pipes 49554 49740 70878 80774
22489* 22536* 26125* 49687*
49705* 70883* 70895* 70959*
98556*
aluminum 70850 70956
concrete 60880* 60892*
maintenance 75174 26170*
metal 60925*
plastic 7236 13352 49720
3202* 13332* 39386* 42976*
60879* 80655* 85163* 101918*
steel 26166*
Piptanthus 78552*
Piptanthus nanus 29846*
Piptocephalis 46128
Piptocephalis indica 46128
Pipunculidae 33596
Pipunculus 33596
Piresia (n g) 19581
Piricauda 28968
Piricularia 58771
Piricularia grisea 19848 96678*
Piricularia oryzae 1774 10936
10972 20488 29130 46124
46299 46319 46351 46510
47898 47911 47919 47946
47969 68161 428* 514*
42986* 57876* 57918* 57919*
57920*
biochemistry 47438 47843
physiology 29408 47438 47601
59118*
rice 513 29397 46298
46343 46352 46368 46397
46453 46455 46456 46494
57999 58583 68212 68215
87860 96615 96670 501*
10992* 37168* 37177* 37178*
37201* 37202* 37226* 37236*
37241* 37269* 37656* 46353*
46398* 48019* 57892* 68220*
87838*
Piroplasma SEE Babesia
Piroplasma bigeminum 4542*
Piroplasmosis
cattle 52709 62369 72616
4542* 62405* 91411* 92714*
99927*
Australia 51347
causes 41828* 62508*
diagnosis 40713
Germany (East) 62301*
Japan 14582* 51389*
Malagasy Republic 82052*
Netherlands 62507 40655*
Northern Ireland 72664
Philippines 40588
prevention 82377*
resistance 40557 91479
reviews 82463*
treatment 32392 51423
91465 4563* 62424* 82280*
82281* 91444* 82408*
Cuba 52728*
dogs 40865 91665 100117
100118 100138 100140
causes 82598
Korea 62642*
Netherlands 100175*
Oklahoma 82583
treatment 82408*
goats 92309*
horses 14790 24177 91750
91764 91766 82688*
diagnosis 23972 24178 4810*
Puerto Rico 32563 72943
Republic of South Africa 24177
sheep 5271* 5284* 63167*
73378* 92309*
swine 73540*
wildlife 92662
SEE ALSO Tick fever
Pirus SEE Pyrus
Pisatin 58679 90725
Pisauridae 74285 83962
Piscacris 53573
Piscidic acid 29810

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Item

Pisilus tipuliformis 101660 101661
Pisonia 10679
Pissodes affinis 64082
Pissodes approximatus 15432 64082
93024
Pissodes curriei 93349
Pissodes notatus 15529* 83789*
101409*
Pissodes pini 83800*
Pissodes piniphilus 83800*
Pissodes schwarzi 93349
Pissodes sitchensis 93040
Pissodes strobi 5947
as pests 5918 25202 74141
90632
biology 63878
control 33330 63878 74134
dissemination 63878
host plant relations 25198
host plant resistance 15429 15432
Pissodes terminalis 93341
Pissodes validirostris 15420*
Pistachio (tree) SEE Pistacia
Pistacia 21057 59919 2253*
52965* 90508*
Pistacia lentiscus 35390
Pistacia seed oil 35390 44270
Pistacia terebinthus 35390
Pistacia terebinthus oil 35390 66029
Pistacia vera 48414* 68172*
Pistia stratiotes 84109
Pisum SEE Peas
Pitcairnia 10674
Pitch pine SEE Pinus rigida
Pitch-pine tip moth SEE Rhyacionia rigidana
Pitcherplant SEE Sarracenia
Pithecellobium bigeminum 59209
Pithomyces 88872
Pithomyces chartarum 24579 63198
67716 99385
anatomy 63134
biochemistry 21099 47694
69033 88924
New Zealand 23658
Pithomyces maydicus 47694
Pithomyces sacchari 47694
Pithomycolide 69033
Pittosporum 45987*
Pituitary body 14287 81919
cattle 4468 91319 51412*
62308* 91372* 99898*
reviews 72573 91324
ducks 14865
goats 92303 92304 52278*
63195*
laboratory animals 91779*
poultry 24420 73188 92085
quails 73234
rabbits 5196* 100506*
sheep 52222 83088 32906*
swine 63326*
Pituitary extract 5330 50881
14403* 14962*
Pityocera 42356
Pityogenes chalcographus 93050*
101265*
Pityrogramma calomelanos 58454
Pityrogramma chrysophylla 58454
Pityophthorinae 6287
Pityophthorus 6204 6287
Pityriasis rosea 41588 33055*
Pityrodia 10586
Piyumoides 6596
Placenta
cats 40878*
cattle 32311 40534 4572*
91413* 99806*
dogs 100115*
rats 91816
sheep 5269 5270 73386
swine 33042
Placynthium 28941
Plagiocephalus 25477
Plagiochasma pauriana 46068*
Plagiochila 10711 211*
Plagiochila elegans 46059
Plagiochila steyermarkii 57278

Item

Plagiochilaceae SEE Jungermanniaceae
Plagiognathus 15632 42465*
Plagiognathus fulvipennis 101672*
Plagiotheciaceae 77884*
Plague 72221 24973* 33174*
100967*
Planctolpium (n g) 25333
Planetree SEE Platanus
Planipennia 6791*
Plankton 19341 87620 28909*
Barents Sea 46084*
biochemistry 59151 1599*
California 96463
collecting 61 10420
contamination 20577
Czechoslovakia 46080*
ecology 20132 20150 20152
20179 20222 88073 88025*
Czechoslovakia 20137*
Germany 58287* 96903*
Great Britain 11233
Hungary 58347*
reviews 20170
Tyrrhenian Sea 648*
Florida 57287
India 28923 57293
Indian Ocean 36964*
Kentucky 36978
Latvia 57292*
Morocco 36987*
New Zealand 19653
Pacific Ocean 36964*
physiology 11498 11806 29688
37833 47301 47523 58879
97227 1276* 58688*
Rocky Mountains 28921
South America 19626
Sweden 36991
taxonomy 67825*
Thailand 39278*
USSR 19661* 28919* 46076*
57291* 57296* 96467*
SEE ALSO Diatomaceae
Planning SEE Five-Year Plan; Green Plan; Policies; Regional planning; Seven-Year Plan; Town-country planning; and UNDER Communities
Planococcus 6482
Planococcus citri SEE Pseudococcus citri
Planococcus lilacinus 5868
Planodema 6201* 25375*
Planopus lugubris 84031*
Plant alkaloids SEE Alkaloids, plants
Plant galls 375 6354 6569
19771 53187 84209 33450*
101066*
Acacia nubica 6739
Canada 93191
Connecticut 74074
cucumbers 37335
Europe 63980*
France 74260*
grapes 84148 84149
Great Britain 53354
Gynandropsis pentaphylla 57825
Haloxylon ammondendron 101252*
India 101240
Kalanchoe daigremontiana 46551*
69074*
Parthenocissus tricuspidata 78796*
physiology 63748
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taxonomy 19453
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Populus trichocarpa 71658 81014 87642 98822*

Item

Poratia 25344
Porcellio dilatatus 42182* 53216*
Porcupines 74167*
Porfiria SEE Mammillaria
Poria 10796 10797 61560 88083 28935*
Poria ambigua 19971
Poria monticola 90642
Poria vaillantii 61555 90631
Poria vaporia 13901*
Poria weirii 46530
Poritiinae 25656
Porizontinae 93574
Pork
advertising 8588
analysis 94962 94971 17521* 63277* 85806* 94982*
and disease 8672 103275
bacteria 17533* 44180* 55276*
canned 35337 8540*
chemistry 8532 76156 76178 94959 94978
color 73558 92340
composition 51364 8562*
conferences 76144*
consumption 44142 95045
Germany 35269*
Oregon 27198
South Carolina 17548 76191
contamination 52469 52523 85863 15182* 33069* 53487* 85794*
cooked 27230
cookery 17555 56727 103301 44190*
costs 56167* 56331* 66864*
cuts 35340 41682 95018 103301 63407* 83283* 92522*
defects 55336 83246
enzymes 44125*
fat 5525 8540* 15088* 32976* 63290* 83283* 92522*
bacteria 94963*
composition 103216
feed 4763*
properties 35238*
flavor 92332 15182*
freeze-dried 27183 27230 94987
freezing 95054
frozen 8652 44180*
grading 35292 55345*
hydrogen-ion concentration 27183 94987 95062
industry 8490 27198 35261 87009 65895*
inspection 35290* 73533* 100714* 100740*
Bulgaria 41661*
Germany 35273* 92438*
Louisiana 41604
USSR 95038*
inspection equipment 76202*
irradiated 35344
irradiation 8672 35337 35344
keeping quality 44193*
losses 35340 94978
marketing 8593 8594 8607 85830
Colorado 8592
European Economic Community 35248* 65895*
Oregon 27198
Poland 103268*
research methods
statistical 103251
Southeastern States 35261
Sweden 76141*
moisture 41620* 55336* 65932*
nutritive value 77413*
outlook 8490 8494 17510 76141 44175* 56667*
packing 44193*
prices 55365 95045 17585* 35304* 44175*
processing 8533 94962 103275 103300 55394*
costs 103295

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Item

Pork--Cont
processing--cont
Great Britain 8488
products 8652 35234* 95039*
properties 8533 76152 94958 94987
proteins 8532 95054 65932*
purchasing 17555
quality 17558 24720 55380 63293 95018 5511* 8629* 14694* 17521* 24652* 44180*
Denmark 41507*
Indiana 35292
Ohio 32951
reviews 35276 73616*
refrigeration 35340 44208* 55394*
returns 56331* 66864* 103268*
salting 44197*
sanitation 5486*
storage 44193*
tests 85794*
trade 56667*
Yugoslavia 87009
transportation 27198
vitamins 56727
Porocyphus 67841*
Porogramme 46126
Porophyllum 96411
Poropleura cuprea 53260
Porotheleum rugosum 46155
Porphyra
biochemistry 1644*
ecology 58270
physiology 1494 1422* 1485*
proteins 1644*
Porphyra perforata 21234*
Porphyra tenera 677 59010*
Porphyra umbilicalis 21137 46727
Porphyrellus porphyrosporus 87640*
Porphyria 82505 82506
Porphyridium 1605 11590 29549
Porphyridium cruentum 1689 47728 97244 97406 58981*
Porphyrins 11916 47132 47862 79031 82505 20646*
Porricondyla 93401
Porricondylini 74383*
Port wine 16654 16625*
Porthetria dispar
as pests 5925* 52950* 83788*
bacteria 101739
biochemistry 53509
collecting 83299
control 74177 53031*
biological 41713 53021 5602* 15440*
chemical 33309 93054 74147* 83737* 83767*
tests 53021
cytology 93683
development 101804*
diseases 6741 6733*
eggs 84261* 93699* 93705*
embryos 93558*
genetics 101795
larvae 93670*
life history 93054
metamorphosis 53509
molting 93670*
mortality 93705*
nutrition 15688*
outbreaks 33363* 53028* 53047* 74015*
overwintering 93699*
parasites 15642* 84261* 93558* 101798*
populations 83788*
predators 101798*
viruses 6733*
weight 53509
water relations 53509
Portulaca centrali-africana 20172* 58873*
Portulacaceae 11352
Posidonia 37021*
Posts SEE Poles; Fence posts
Posture 77176 77185

Item

Potamogeton crispus 10656*
Potamogeton lucens 68528*
Potamogeton perfoliatus 68528*
Potamogeton polygonifolius 80016*
Potamogeton richardsonii 46914
Potamogetonaceae 10593 20348 88205
Potamoperla (n g) 42710*
Potamophilinae 101401*
Potash
fertilizers 13489 22265 22329 22355 22393 80915 13198* 61047*
alfalfa 22310
beans 13234 80594
citrus 2896 98445
cotton 13225
Cynodon dactylon 80521
eggplant 13233 39249
field crops 22368
flax 30782*
forage plants 40508
grain 98439*
grapes 80461
Great Britain 22069
pastures 22391 23845 60716
Pinus strobus 13707
potatoes 39191 49510 90022
rice 3008* 80447*
sweetcorn 80594
sweetpotatoes 13267 30840
tobacco 47497 60782 80559
tomatoes 98424
in plant nutrition 47126
in soils 22393
statistics 13489
Potash alum SEE Aluminum potassium sulfate
Potassium
effects on alfalfa 68364 78431
effects on apples 20752
effects on barley 1152 47189*
effects on beans 88558
effects on beets 20697
effects on broadbeans 58715*
effects on Bromus inermis 78431
effects on cacao 87965
effects on Castanea 1486*
effects on Chenopodium album 20697
effects on cherries 20603
effects on Chinese cabbage 29720*
effects on Convallaria majalis 59239*
effects on corn 20981 29561* 58680*
effects on cotton 47322 68787 78680
effects on cowpeas 88459*
effects on Dactylis glomerata 78431 78709 78751
effects on Dianthus carophyllus 97445
effects on Digitaria 68364
effects on Drosophila 93466*
effects on Elodea densa 20697
effects on figs 88468*
effects on forage plants 97447
effects on fruit 47468*
effects on grapes 20054 47468* 58931*
effects on kale 1152
effects on onions 1231 58461*
effects on peanuts 11469* 88459*
effects on pears 771* 1204* 46825* 88133*
effects on Pelargonium hortorum 20593
effects on Phleum pratense 20957 78431
effects on Phytopthora parasitica nicotianiae 96617
effects on pineapples 29686
effects on plant disease bibliographies 46564 87682
effects on plants 47749 47472* 47584* 97287*
effects on plums 20861
effects on potatoes 58680*

Item

Potassium--Cont
effects on rice 1132
effects on safflower 47167 47168
effects on Satsuma oranges 47525*
effects on semen 5216 23463*
effects on soybeans 37800 97320
effects on spinach 47177*
effects on sugarcane 1018 1104 11510 21076*
effects on sweetpotatoes 78982*
effects on tomatoes 20611 38049 38057
effects on wheat 1152 58680* 68946*
fertilizers 3274 49466 70393 70395 71070 80541 98304 80916* 98407* 98636*
African oilpalm 90025*
alfalfa 39266 78843 88560 89964 98426 49338* 61066* 71060* 80538* 80564*
Amaryllis 88657*
asparagus 13143*
bananas 30740
barley 89975 49386*
beans 13235
blueberries 80574
Bromus 78843 88560
Bromus inermis 13211
cantaloupes 30776
castorbeans 70592*
Chinese cabbage 38065*
Chrysanthemum 22367
coconuts 2897 58874
coffee 3001 70570*
collards 98493
corn 2967 49318 60686 60687 70700 70701 70749 70766 70771 80558 89484 89982 30680* 60796* 90010*
cotton 13172 60749* 90049*
cucumbers 20105
currants 13127
Cymbopogon nardus 2962*
Cynodon dactylon 22374 39187 70545
Dactylis 13165 13170 78843 88560 80538*
Euphorbia pulcherrima 22367
Festuca 22374
field crops 2907* 2908* 2989* 30674* 98451*
forage plants 70616
France 80870*
grapes 70576 80492* 89993* 90050*
grasses 39312 70654 2996* 98396*
Guizotia abyssinica 70703
hemp 22436*
Ireland 22422
Italy 22370 39254*
Ladino clover 13170
legumes 89976 90000*
lemons 58934*
Lolium 39151
lupine 2929
Lycopersicon racemigerum 20943*
oats 22427 70616 30826*
olives 58651*
onions 30729
pastures 20915 60716 70714* 80476* 90000* 98492*
peaches 70553 78813*
peas 49318
Phleum 78843 88560
Pinus 3554* 81171*
Pinus strobus 81214*
Pinus sylvestris 71492*
Populus 71483*
potatoes 13114 13186 22275 70678 30852* 30856* 88401*
red clover 2967
rice 2985 3029 13185 70396 70773 1348* 3009* 60797*
bibliographies 89957
rye 20778 89975

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Item

Potassium--Cont
fertilizers--cont
sorghum 22360
Spain 22417
strawberries 13125 98497*
sugar beets 49379 49413* 70663*
sugarcane 49359 70736 80575 90035 98471
sweetpotatoes 30840 1329*
tea 30700*
tobacco 2888 13155
tomatoes 38049 39239 79009 80620
turf 70607
USSR 71088*
vegetables 80609*
wheat 2967 13268 47114 70766 89975 98502 47662* 49319* 60796*
yams 70772
fixation 16640 89777 70413* 70419*
in alfalfa 20776 98426
in alpine plants 58621*
in animal nutrition 3994
in barley 47263 97175 37893* 47782*
in beets 38000
in Blattella germanica 93748
in blood 5223 62499 73452 82327 32380* 32930* 41609* 51573* 62456* 62501* 82948* 99636*
in cacao 11480 78650
in carrots 37994
in cattle nutrition 40465 72506* 99710*
in cattle physiology 51294 62378* 99773*
in Chlorella pyrenoidosa 59012
in corn 29406 29561* 58848* 88621*
in cotton 78680
in feed 72506*
in fertilizers 80935 39506*
in flax 97344
in flour 27045*
in food 64810 67347 84946*
in fruit 17129 85477
in grain 37785*
in grapes 30752 47147 37956*
in grasses 39312 79076
in Grayia spinosa 88645
in human nutrition 3994
in Hyalophora cecropia 101757
in Liriodendron tulipifera 71722
in meat 44135*
in milk 23772 102505
in Morus 47078*
in mouse physiology 91828*
in Neurospora 97401
in oats 20776
in oranges 29517 30753
in Orthoptera 6787
in Picea abies 31416*
in Pimpinella anisum 59043*
in Pinus resinosa 39750 47644
in Pinus rigida 11848
in plant nutrition 29624 58787 68890 88547 20721* 47269* 68644* 68969*
in plants 11691 97447 1223* 1324* 79062* 80225* 88619*
in poultry nutrition 73065 73083
in rat physiology 51816*
in rice 21050 88430
in Sarcobatus vermiculatus 88645
in Schistocerca gregaria 101806 101807
in Schizosaccharomyces pombe 68851
in semen 4222
in sheep physiology 24611 73429 41414* 41438*
in soils 12958 12970 12996 20820 30527 39750 49027 49075 49103 60492 70354

Item

Potassium--Cont
in soils--cont
70393 70395 70396 70406 70411 80266 80267 89727 89730 90035 98275 70368* 70383* 70413* 71492* 80225* 80568* 88600* 98274* 98289* 98301*
Australia 38911
Brazil 70375*
China 30538* 30619*
Czechoslovakia 30532*
Florida 98286
Germany 70419* 88059*
Germany (East) 22056* 70329* 70386* 73526*
Great Britain 22069
India 13185
Japan 37822*
Minnesota 98304
Nebraska 12990
New Zealand 20830 22086
Norway 2754*
Rumania 30813*
Spain 30535* 30544* 30557*
Sweden 22120
Taiwan 60797*
USSR 30501* 30510* 90049* 98294*
Washington 47147
West Indies 49084
Yugoslavia 47468*
in sorghum 12996
in soybeans 11471
in spinach 38093
in sugar beets 55640 55646
in swine physiology 73526 24756* 52490*
in tobacco 17921 33687*
in tomatoes 37829 79010
in wine 16640 43428* 54441*
SEE ALSO Radioactive potassium
Potassium azide 98139
Potassium bromide 1420*
Potassium chlorate 1201*
Potassium chloride 22689 29196 30789
Potassium ferricyanide 84899 86106*
Potassium gibberellate 21174 78613
Potassium hydroxide 101822
Potassium iodide 60396 85054*
Potassium metabisulfite SEE Potassium pyrosulfite
Potassium nitrate 13480 80871 98476
Potassium phosphate 22119 22664 71084
Potassium pyrosulfite 26927*
Potassium salts 95338 22322* 60730*
Potassium sorbate 5896 76488*
Potassium sulfate 39293*
Potato aphid SEE Macrosiphum euphorbiae
Potato chips 34907
chemistry 85483
color 70678
composition 85497
discoloration 43872
flavor 85497 102982
industry 43965 75804
keeping quality 85603
manufacture 103055
quality 94783
storage 85603
Potato flakes 8219 34954 85516 103080 73027*
Potato flour 34949*
Potato leafhopper SEE Empoasca fabae
Potato scab gnat SEE Pnyxia scabiei
Potato starch 79138 90165
analysis 55074* 75202*
chemistry 54926 17246* 17273* 34865* 65582*
irradiation 55085*
manufacture 17146 17085* 17261* 103047*
moisture 55085*

Item

Potato starch--Cont
processing 43942* 102352* 103083*
properties 43833* 54923*
storage 17273*
tests 54923* 54935*
waste 14155* 15080* 24659* 72149* 102734*
Potato tuberworm SEE Gnorimoschema operculellum
Potatoes
abnormalities 29276 37538 46826
acreage 17190 75895 103009 66814*
Czechoslovakia 76046* 85447*
Italy 94718*
Netherlands 85662*
Sweden 76021*
advertising 103014
analysis 70155 84747 17140* 43861* 54934* 54935*
anatomy 21072 46894 46859*
associations 8148 21873 34832 54895
directories 8148
bacterial diseases 46576 58780 89429* 96700*
control 29144 58046 29148* 58058*
USSR 46566* 58048*
Washington 58068
biochemistry 11958 11969 11977 38155 41908 79138 87790 88843 97506 97522 97580 97611 1700* 11952* 29801* 29814* 29835* 38171* 57896* 58829* 59253* 79130* 88921*
breeding 21827 60157 69810 89424 98073 21813* 46662* 60132* 69811*
Bulgaria 60054
Costa Rica 48708*
Czechoslovakia 60202* 78949*
Germany 46603* 60150* 79848* 98053* 98069*
Germany (East) 21844* 89442*
Louisiana 30346
Netherlands 12639 48726 79865*
Norway 98054*
Poland 2468* 2477*
Rumania 98041*
Scotland 907
Spain 48741*
Switzerland 98082*
USSR 115* 2522* 12618* 21843* 21859* 69820* 69861* 79800* 79868* 98040* 98094*
Yugoslavia 60085*
chemistry 43872 75987 75968*
color 88579 102989*
composition 17137 17203 17219 75856 102986 17142* 17284* 54936* 89464*
conferences 21837
consumer preferences 26882 103043
containers 34929 102996*
contamination 52871 75905 50580* 94759*
cooked 20801 75842 103015 103052 103085
cookery 85559 17284*
cooperatives 34888 85537
costs
Germany 18529*
Great Britain 36149 45130 79804
Maine 9672
North Dakota 28010
Scotland 3152
USSR 56317*
culture 2501 13290 13291 21869 22450 29670 30324 69890 70677 21852* 60117*
Argentina 89432*
Bulgaria 12697* 38733*

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Item

Potatoes--Cont
culture--cont
California 30778
Canada 12626
China 67918*
Czechoslovakia 38708* 38715* 60057* 60093* 60110* 70851* 78988* 79802* 90065*
Denmark 21780* 30363* 69826*
Florida 60126
France 38683* 69870*
Germany 630* 21861* 30352* 30356* 60129*
Germany (East) 12648* 30320* 78932*
Great Britain 80635 98048
Hungary 30304* 48703* 69797* 79789*
India 2502 38729
Japan 38757 2510* 98070*
Latvia 60151*
mountain areas 101904*
Nebraska 79214
Netherlands 21860 30307 69801 93884 21863* 21864* 48725* 60187* 68340*
New Zealand 89413
North Dakota 28010 89443 60090* 98054*
Pakistan 30321
Peru 2473* 60072*
Poland 2499* 12704* 30328* 30372*
Red River Basin 12644
Scotland 2546
Sweden 49527*
Switzerland 48676*
Trinidad 38692
USSR 2466* 12616* 12638* 12664* 12680* 12699* 12701* 21845* 21850* 30318* 48622* 48632* 48675* 49668* 60053* 60122* 79867* 89429* 89444* 89461* 98020* 98037* 98045* 98075* 98101*
cytology 844 37446 37571 46836 46990 79130*
damage 74637 74922 54990* 68013* 75988*
defects 47071
defoliation 68253*
reviews 97623*
deficiency diseases 88401*
degenerative diseases 1300*
discoloration 8224 17255 28081 26985 34907 43906 55016 65599 103032
disease resistance 584 10928 10967 29097 29171 46521 46585 60054 68226 78333 89435 19890* 21844* 46662* 57895* 60092* 60132* 68142* 68153* 68276* 89442* 96731*
China 281*
Czechoslovakia 46540* 60202* 79802*
Ireland 29144
Netherlands 67878*
Scotland 2479
USSR 21859* 46566* 96857*
diseases
Austria 57749*
control 67876
chemical 96530
China 67918*
Hungary 301*
Netherlands 67878*
New Hampshire 10857
Venezuela 10100
Washington 96531
Europe 96530
New Zealand 78055
Poland 19801*
research programs 29038
dried 103019 103053
feed 14191* 23479* 82810*
flavor 8255
keeping quality 75921* 94789*

Item

Potatoes--Cont
dried--cont
storage 8255
vitamins 75921* 94789*
drought resistance 11764
drying 7038* 54713* 81839* 85654*
explosion puffing 103053
drying equipment 102043*
enzymes 26985 34868 69026 59178*
equipment 33877* 64461*
Germany 64471* 64478* 64499* 74633*
Germany (East) 6958* 64348*
Italy 85602*
Switzerland 101904*
tests 6969*
USSR 42953*
farms
Germany (East) 18473* 18476* 44977* 86506*
management 18464* 27857*
USSR 27862* 27873* 36022* 66814*
Republic of South Africa 76878
feed 32988 4324* 7057* 7058* 17261* 50580* 54713* 54721* 62174* 81839* 81963* 92358* 100696*
Czechoslovakia 41331* 41546*
Germany 32981* 62236* 63274* 63294*
Sweden 32201*
fermentation 68822
fertilizers 11542 12970 13186 20801 29670 37538 49292 70677 90026 90056 39141* 60813*
bibliographies 89959
Brazil 70606* 70690* 70691*
Bulgaria 49521* 49289* 60683*
California 30778
Connecticut 70621
Czechoslovakia 60859* 70618* 70632* 71100*
Florida 98447
France 30677* 30856* 60654*
Germany 20896* 29652* 30727* 30795* 30873* 39206* 60129* 60174* 60786* 80474* 80583*
Germany (East) 70735*
Great Britain 22275 70627
Hungary 70651*
Idaho 13368
India 30928 39191 49378 49416
Indiana 22426
Italy 2891* 49437*
Japan 49406*
Maine 70678 90021 90022 90023
Netherlands 68065*
New Zealand 49510
Northern Ireland 39226
Norway 49461*
Pennsylvania 13114
Poland 2543* 2953* 39208*
Rumania 49330* 49472* 60680* 70574*
Sweden 2876* 39293* 70665*
Texas 30803
USSR 22314* 22420* 30852* 49130* 49343* 49412* 49444* 60131* 60702* 60814* 60819* 89983* 98417* 98500*
flavor 17204 34920 55012 75905 103019
for processing 12673 103029 103055 12677* 48676* 70665*
forcing 2500*
freezing 103049
frozen 103029
color 75907
discoloration 85561
industry 55042
keeping quality 103015
marketing 54985

Item

Potatoes--Cont
fungus diseases 383 10934 19901 19977 29119 68093 68167 68226 87790 87871 87997 88735 19890* 46405* 57896* 58008* 60132* 68062* 68142* 68196* 96663* 96731*
Argentina 29111*
Arizona 46330
Canada 78605 29124* 68186* 68187*
control 11027 19889 68120 92863 423* 29087* 78157* 78168* 96723* 102090*
biological 57993*
Canada 19826 57787
chemical 37232 57785 68032 96655 57929* 96588* 96676* 96677*
Germany 68072*
Great Britain 78099
Hungary 96619*
Maine 19915 87852
Netherlands 37134* 57921* 57923* 57925* 57993* 68065*
Norway 19948*
Oregon 19933
Scotland 37133
Sweden 60264 46359* 57937* 58018*
Tunisia 37257*
USSR 380* 11021*
Yugoslavia 46478* 57991*
France 57986* 57987* 78232*
Germany 19884* 68153* 87844*
Great Britain 57970
history 19821
India 11009 46338
Ireland 87862
Japan 502*
Netherlands 78283*
Newfoundland 19926
Northern Ireland 37205
Norway 68173*
Scotland 419
Sweden 57936*
USSR 57707* 57895* 96857*
West Virginia 10906
futures 17192 85535
genetics 907 11395 11665 11815 37594 46979 46990 58545 68630 68974 69810 97073 97134 20633*
germination 68822 1061* 46603* 47380* 47607* 47665* 58962* 68676* 88609*
grading 17203 17219 34910 34915 75907
Czechoslovakia 75912 85566*
Europe 34919
Germany 17212*
Germany (East) 7201*
Netherlands 26916*
USSR 103026*
grading equipment 34922 85556 16063* 17214* 25963*
handling 54966 54996 93903*
Great Britain 94802
Maine 26972
Red River Basin 8264
Washington 103012
Western States 43962
handling equipment 94829
Germany 6914* 16063*
Maine 42955 94829
operation 74637 74922
hardiness 87724 78722*
harvesting 98102 97623*
costs 56332 15965*
Czechoslovakia 79823*
Germany 2469*
Germany (East) 12647* 18155* 18175*
Great Britain 38694 79804
labor 95461 18172*
Sweden 48690*

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Item

Potatoes--Cont
harvesting date 12678* 48707* 73923* 89436*
Hungary 21782*
USSR 89412* 98107*
harvesting equipment 16014 42947 56332 102000 25944*
costs 6958* 7014* 15994*
Czechoslovakia 53867* 74917* 93915*
Germany 15969* 15993* 16002* 16016* 16019* 25972* 93905* 102030* 102034* 102038*
Germany (East) 6969* 16023* 16037* 25924* 64520* 64528* 93903*
Great Britain 7002 8150 16017 16030 74912
Italy 42906*
operation 74922 7016* 15965* 64541* 64557*
parts 64527*
tests 25966
USSR 6994* 15966* 15982* 15997* 16001* 16022* 25963* 53840* 64419* 64543*
history 12639 48726 69810 75814*
hybrids 11395 20095 37571 46979 68328* 69821* 79800*
industry 2501 34834 34837 75795 103078
Argentina 75801*
California 54867
Czechoslovakia 75813*
directories 2546
Germany 26819* 34819* 43795*
Great Britain 43783
Idaho 54883 102970
Italy 65538*
Maine 75820
Minnesota 54872
New York 75811
North Dakota 54872
USSR 65521* 65571* 75798* 94717* 102977*
injuries 68822 103032 19752* 33877* 53867* 58829* 67862* 68142* 79130*
inspection equipment 75910
irradiation 26986 32988 103061 34975* 85593*
irrigation 11542 21002 47587
Czechoslovakia 31035* 70851*
Great Britain 60943
Hungary 70888* 70945*
Idaho 13368 17276 80721
India 30928
Netherlands 22485* 80800* 98536*
Rumania 70574* 70838*
Scotland 3152
USSR 29014* 49668* 70854*
keeping quality 17137 17198
labor 74917*
France 103671
Great Britain 8150 79804
Maine 26972 76632
USSR 66538* 74887* 76623*
loading equipment 25819 53658 6938* 42819* 64329* 93887*
losses 8150 43938* 53867* 55095*
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Belgium 58221*
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Belgium 46695*
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Bulgaria 52811*
Canada 37071
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Canada 25017 33250 41886 63699
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Netherlands 69801
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89452 92836 103049 19890*
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Arizona 48704
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Brazil 79856*
California 30308
Czechoslovakia 78333 76046*
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Estonia 54936*
Finland 47658 1829*
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38703* 38713*
Germany (East) 30320*
Great Britain 2520 21830
78308 79210
Hungary 48643* 60092* 70495*
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102970
India 48718
Ireland 29144
Italy 89418* 94718*
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Maine 69874 70678 90021
90022
Minnesota 38756 79827

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Sweden 2876* 21790* 70665*
Switzerland 12662* 60130*
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48640* 57925* 88522*
Czechoslovakia 60069*
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Finland 47658
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62997* 91921*
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Bresse 76325*
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Fayoumi 24222 32598 82756 51836*
Herminata de Bontida 73213*
Junglefowl 72993 91847
Kath-Line 41017*
Latvian Brown 51852*
Leghorn 5131 52061 73102 4935* 100357* 100358*
Brown 51868 72999
White 4938 4943 4985 5144 24409 32647 32784 51837 51844 51972 73070 73073 73074 73244 82765 82920 91843 91948 51861* 73011* 73016* 73091* 100317*
Single Comb 82812
New Hampshire 4941 5046 41032 82767 51861* 73011*
Orpington
Buff 41032
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Barred 4938 51861 73016*
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White 73178* 73240*
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France 52098*
Germany 82979*
Great Britain 32810
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Ireland 100474
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California 9632 76946 103834--103836
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India 18564 76968
Indiana 18546
Japan 73016*
Michigan 28005
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Pennsylvania 89351
Scotland 95729
Sweden 36134*
Switzerland 66823*
Texas 28009 77000
USSR 27366* 66762*
Virginia 103837
Yugoslavia 8860*
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Great Britain 5136 73276
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digestion 24279 24321 41054 41083 52000 73061 73110 73111 73171 73236 4999* 14900* 32786* 73051* 91993* 100345* 100357*
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Canada 76330
Nebraska 86044
Southeastern States 35469 66148
Texas 66154
Virginia 52130
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Canada 73130
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Great Britain 32724 41126 91952 91976
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Iran 5134*
Italy 82923*
Pennsylvania 82904
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Florida 62941
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Scotland 41152
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transmission 24907
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Alabama 91873
Australia 32628 62842
Belgium 4953* 32659* 62836* 73046* 73047*
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Czechoslovakia 41081* 51928* 82820*
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Hungary 100343*
Japan 4958* 14857* 32668*
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*Text of this reference is not in English.

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73001 73032 77000 82771
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86031 86059 92046 95206
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55561*
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44340
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*Text of this reference is not in English.

Item

Proteins--Cont
in swine nutrition 5398 5426 5429 24663 24664 24673 24676 24679 24685 41526 41552 41553 41562 41574 41575 52372 52373 63255 73499 73500 73502 83180 92360 92363 92366 92375 92376 92487 5418* 5419* 5422* 15108* 24646* 24661* 24666* 24678* 32974* 33000* 33002* 41641* 52350* 52351* 52359* 52361* 52362* 52364* 52365* 52368* 52386* 63262* 63263* 63273* 63291* 63301* 73486* 83182* 92365* 100671* 100687* 100706*
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Protentomidae 15751*
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Protepicorsia (n g) 6691
Proteus 51596
Proteus mirabilis 52652*
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behavior 93629
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Aegilops 88289
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Calliphora vicina 33560*
Cercopithecus aetiops 84048*
Chenopodium album 20697
Chironomus tentans 84048*
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Didymium nigripes 47009
Drosophila 93466*
Elodea densa 20697 29504*
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Euphorbia margineta 68466
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Solanum 78484
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Triticum 46927*
Vallisneria 88079
Viscum album 68418*
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Protoplasts 88204*
Candida utilis 88120
Chlorella fusca 68518*
Fusarium culmorum 88120
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tomatoes 96962
yeasts 47385
Protosiphon botryoides 88983
Protostrongylidae 83125
Protostrongylus rufescens 63211*
Prototheca zopfii 1073
Protoxaea gloriosa 53477
Protozoa 4081 23562 24943 42176 51596 64028 73735 79879 92225 101805 100957*
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research programs 78325

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pest control 41984
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USSR 21677*
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Prunus avium SEE Mazzard cherries
Prunus cerasifera SEE Myrobalan plum
Prunus cerasus SEE Cherries
Prunus demissa SEE Prunus virginiana
Prunus domestica SEE Plums
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Prunus fenzliana 21024*
Prunus fruticosa 58283*
Prunus jamasakura SEE Prunus donarium
Prunus laurocerasus 19681 87558 20993* 68458*
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Prunus padus 21226* 29827*
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Prunus serotina 5941 39630 42026 81263
Prunus serrulata 20059 30275 47436
Prunus serrulata sekiyama 57750
Prunus sibirica 88213
Prunus spinosa 20337
Prunus tomentosa 2311 2348 20033
Prunus triflora SEE Prunus salicina
Prunus undulata oil 8726
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Psectrocladius psilopterus group 33574*
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Africa 64064*
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Pselaphogenius 33506*

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Pseudachorudina 25770* 64309*
Pseudaeolesthes 101473
Pseudagrion aguessei 101862
Pseudagrion angolense 6806
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Pseudaonidia duplex 73647
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Pseudechiniscus (Metapseudechiniscus) (n sgen) 83945*
Pseudechiniscus (Pseudechiniscus) (n sgen) 83945*
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Pseudisobrachium 64181
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Pseudoacacicis (n g) 53311
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Pseudobalsamia SEE Diehliomyces
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Pseudococcus 64170 25571*
Pseudococcus brevipes 33258*
Pseudococcus citri 15389 25139 63788* 64163* 92937*
Pseudococcus comstocki
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Pseudocyclosorus (n g) 10694* 87613*
Pseudocyphellaria 28941
Pseudoderopeltis bicolor 42689
Pseudodiamesa 6405
Pseudodicliptera 36840*
Pseudoepitrix 6200
Pseudogampsocera (n g) 25474
Pseudoglenea (n g) 6238
Pseudohadena 53522*

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Pseudomonas andropogonis 11046
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Pseudomonas apiseptica 101271
Pseudomonas aptata 37280*
Pseudomonas cerasi 96626*
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Pseudomonas geniculata 27504
Pseudomonas glycinea 10893 96760
Pseudomonas indigofera 85392
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Pseudomonas mors-prunorum 536 68234*
Pseudomonas phaseolicola 1007 11052 96757 96758 96764
Pseudomonas pisi 525
Pseudomonas primulae 37278*
Pseudomonas pseudomallei 14266 41654
Pseudomonas quercus 68231*
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Pseudomonas syringae 11039 19992 37283 96758
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Mathiola incana 58049*
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Pseudoperonospora humuli 19946 46502 78235 68119*
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Pseudopeziza medicaginis 20797 68078 59015*
Pseudopeziza ribis 11031
Pseudopeziza trifolii 46392*
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Pseudopherbina (n g) 101505*
Pseudopilanus 83909*
Pseudopiloecium 77892
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Pseudoplusia includens 53514
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Czechoslovakia 40156*
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laboratory animals 40993*
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Germany 100807*
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treatment 100753*
USSR 63359*
Yugoslavia 41672*
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harvesting 98878
harvesting date 93029
injuries 3658 53020 71700 74093 50147* 50149*
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measurement 3446 3457 13654 31355 39629 81093 98791 98812 22834* 81076* 98803*

*Text of this reference is not in English.

Item

Pseudotsuga menziesii--Cont
morphology 46879
Pacific Northwest 90518
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chemical 5935 42024 83785
90541 93051 101263
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93039 42031*
Australia 93068
Idaho 53020
Oregon 93329
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13733 22979 37996 68976
90525 61374*
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Prince Edward Island 3457
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pulpwood 90706 99160
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seedlings 22985 39781 68976
71045 71700 81356 90470
90502 71550* 81245*
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23271 23426 31806 39865
39996 50269 50272 50274
50282 61699 71786 74093
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Psoralgidae 6134
Psorergates bos 33203 73768
Psorergates ovis 33204 73769
Psoromic acid 38130*
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Psylla mali 63798
Psylla periculosa 101679
Psylla pyri 33690*
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and plant disease 5830 15379
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25113
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93506*
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Ptelein 21138*
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Ceylon 46045
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67816 96451 10699* 57253*
64051* 87504*
reviews 88091*
varieties 89358
Pterins 93176* 93687* 101346*
101565* 93653**
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Pteris aquilina SEE Pteridium aquilinum
Pteris cretica 20305

*Text of this reference is not in English.

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Pteris vittata 10698 19605 19606
Pterocarpin 72024 90725
Pterocarpol 81672
Pterocarpus 90725
Pterocarpus indicus 81672
Pterolichidae 42186*
Pterolomini 84003*
Pterolophia 6238 6201* 6203* 93274*
Pteromalidae
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Europe 84196 53446*
Great Britain 93554
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Malagasy Republic 53457
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Pteronemobius taprobanensis 84288
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Ptilinus pectinicornis 15426*
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Ptilotus 57145
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Ptomaphagus illiger 6265
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Ptychococcus lepidotus 57217
Ptychogaster 68043
Ptyxodesmus (n g) 25344
Public affairs 18714 18727 18748 86381 103942
Public relations 36325 77188 86773
California 56546
Connecticut 104029
Florida 83396 83450
France 77128*
Germany 18734* 18789* 27956* 28245* 28246* 86743*
Great Britain 9897*
India 86846
Netherlands 86880*
Switzerland 36303*
SEE ALSO Advertising; Periodicals; Radio; Television; and UNDER specific subjects
Public services SEE Communities, services
Public speaking 18817 95957
Publications SEE Bibliographies; Books for farmers; Documentation; Periodicals; and UNDER names of authors and issuing agencies
Puccinellia capillaris 89162
Puccinella distans 48078*
Puccinia 10980 78239 28953* 96483*
Puccinia anomala 96675*
Puccinia antirrhini 57766
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39946* 90699* 94332*
Quercus acutissima 15688*
Quercus alba 11873 60537 81336
81640 83999 93632
Quercus borealis SEE Quercus rubra
Quercus castaneaefolia 88129*
Quercus cerris 58346*
Quercus coccinea 81335 90543
Quercus douglasii 50102
Quercus falcata pagodaefolia 98887
Quercus gambelii 72078 98168
Quercus garryana 702
Quercus ilex 15447* 81347*
Quercus incana 10749
Quercus kelloggii 39904 50102
Quercus laevis 772 90454
Quercus lobata 5938
Quercus macrocarpa 46446
Quercus marilandica 68353
Quercus michauxii 78111 87894
Quercus nuttallii 19971 46096
Quercus palustris 13780
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Quercus petraea
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crowns 71745
physiology 11198
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Quercus phellos 19971 81069
Quercus phillyraeoides 712*
Quercus prinus SEE Quercus michauxii
Quercus pubescens 37393*
Quercus robur 3601* 39742*
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fungus diseases 46512*
morphology 725*
pests 90545 25616*
planting 81255*
seeds 23031*
thinning 81217* 81218*
wood 3915*
Quercus rubra
culture 90372*
fungus diseases 78111 78279
growth 3463 11838 31497
morphology 11382 90543
pests 93632
planting 81329
wood 11838 99241*
Quercus sessiflora SEE Quercus petraea
Quercus shumardi 90423
Quercus stellata 68353
Quercus suber 72059 98762 39966*
53036* 61643* 78244*
Quercus turbinella 48851 81161

*Text of this reference is not in English.

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Quercus virginiana 57844 78142
Quercus wislizeni 50102
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  culture 59780* 69662*
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  genetics 88259*
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  models 38412*
  physiology 29600 47178* 58611*
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  pollination 47582*
  propagation 59849
  rootstocks 89276*
  varieties 59807 47582* 69662* 82259*
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Quinic acid SEE Tetrahydroxycyclohexanecarboxylic acid, 1,3,4,5-
Quinidine 40833 14704* 99175*
Quinine 82472
Quinoa 19052
Quinocide SEE Quinoline
Quinol SEE Hydroquinone
Quinoline 70125 40695*
Quinoline molybdate 16372
Quinolinol,8- 70359*
Quinolymidazole SEE Imidazolylquinoline
Quinones 1595 1727 97430
  in Anacystis nidulans 69053
  in Arum maculatum 38014*
  in Chlorella pyrenoidosa 97516
  in Dalbergia nigra 11982*
  in Dianella revoluta 47710
  in Eleodes longicollis 42269
  in plants 1722 47630 47773 47797 79174 88366*
  in Stypandra grandis 47710
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RT-4 69964
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Rabbits 100527*
  abnormalities 32840 100509
  adaptation 73323*
  advertising 85821 32844*
  age 5186 100523 63051* 100524*
  anatomy 82998*
  as laboratory animals 91821 92126 82987* 92134*
  as pests 31520 68009 90541 92138 3662*
  associations 73301
  behavior 100521
  breeding 32832 82989 73305*
    China 100503
    effects of age 82993
    Germany (East) 10223*
    Hungary 5176 14945* 14947* 24452* 82987* 82988* 100507*
    hybridization 82989 63040* 73303* 73304*
    inbreeding 100504
  breeds 100506*
    Angora 73302 14946* 24450* 32847* 63039*

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  breeds--cont
    Californian 32834 5175*
    Chinchilla 24449 82988*
    Hungarian Spotted 52133*
    New Zealand White 52134*
    Silver 32836*
  carcasses 63056*
  care 24470 100533
    Canada 5205
    Colombia 41265*
    France 52145* 52146*
    Hungary 63039* 83002*
    Italy 73322*
    Mozambique 92137*
    seasonal 5176
    Washington 41266
  control 90541
    Australia 14960 68009 80814 87204 87224 89568
    New Zealand 10214 19135
    Northern Ireland 67964
  cytology 14954 82993 100516 52141* 73303* 73304*
  digestion 5203*
  disease resistance 63045 100526 100524*
  diseases 14953*
  embryos 5185 5190 5191 24463 82993 92127
    physiology 5187 63052*
  estrus 5199
  farms 73302
  feeding 14948 52136 82997 50507* 52137* 83000* 100511*
    Belgium 32838*
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    Netherlands 73308*
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    Spain 24458*
  fertility 73306 90793 92131*
  fossil 14969 63055*
  France 14921* 14968*
  genetics 52135 100509 24452* 100505*
  growth 50507* 100505*
  Great Britain 41264 41267
  housing 5176 54084* 64664* 84578*
  immunization 73316*
  industry 27127* 27157*
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  judging 5206* 14966*
  lactation 82993 91951 63041*
  meat production 52144*
    effects of breeding 32834 5175* 24453* 32839* 52133*
    Estonia 52143*
    Germany 63057*
    Great Britain 41263
    Hungary 14967*
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  multiple births 41262*
  Norway 4191*
  ovulation 63042 5196* 100511*
  parasites 83056
  parturition 73313*
  pests 5704 33167 100933
  physiology 72358*
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  pregnancy 24463 73311*
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  reflexes 5184*
  restraint 100521
  selection 14947* 24453* 24455*
  shearing 32847*
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  surgery 41251 5196*
  trade
    Hungary 73323*
  USSR 32846*
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  virus diseases 78336 72811* 73315*

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  weight 24454
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  wool production 14946*
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Rabies 14333 50809 72367 14288*
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  cattle 40704 52232 82330 99906 32406*
  control 23683
    Europe 99507*
    Germany 40122*
    Great Britain 50809
    Malaysia 50809
    Spain 40093*
    USSR 81947*
    Wisconsin 72242
  Czechoslovakia 40213*
  diagnosis 90870 90877 4143* 4144* 32032* 61946* 62032* 72260* 81914* 82033* 99399*
  dogs 40880 50809 72864 82607 91589 4712* 51684* 72814*
  Europe 99507*
  foxes 32406* 40898*
  goats 52232 15028*
  guinea pigs 40997* 41013*
  hamsters 24211
  history 51684*
  horses 91744*
  immunization 50674 32025*
  Iraq 40094
  Malawi 99395*
  man 50809
  Philippines 90956
  rabbits 40997* 92124*
  sheep 92124*
  transmission 31959
  vaccines 40704 61853 91588 91589 4712* 14705* 15028* 92124*
  virus 23572 23651 50864 50865 62577 72864 91066 14290* 31983* 40997* 72307* 99399*
  wildlife 14290* 50635*
  Yugoslavia 40132*
Raccoons 5709
Racemates 90736
Rachiplusia ou 53514
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Racobalamin SEE Radioactive vitamin B_{12}
Racumin 78062*
Radar 25735 45826*
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Radiation
  bibliographies 19125
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  effects on Aedes aegypti 41749
  effects on Androctonus amoreuxi 25316*
  effects on animal parasites 40207 40592 41199 61999* 82942* 90890*
  effects on animals 32021 45669 61945 81878 81883 81989 82024 82051 87199 90912 4165* 62776* 91054* 99454*
    conferences 50503
  effects on Apis mellifera 33402
  effects on apples 88086
  effects on arachnids
    bibliographies 19125
  effects on arthropods 25316*
  effects on Avena 97233
  effects on avocados 97454
  effects on bacteria 7300 7317 70478 82352 48074* 64815*
  effects on bananas 88229

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effects on barley 47034 47108 78777 88162 97067 97074 1160* 1163* 37635* 47030* 47593*
effects on beans 78008 97396*
effects on Bellevalia romana 29272*
effects on Bombyx mori 25276* 63269* 83864* 93175*
effects on Brachiomonas submarina 78724
effects on broadbeans 29267 58921*
effects on Callosobruchus chinensis 6301
effects on cattle 23579 32387 50971 54617 4808*
effects on cells
reviews 74261
effects on cellulose 8079 8080 90765 54228*
effects on Chrysanthemum 11427 47040
effects on Chrysanthemum cyrinatum 46897 68494
effects on citrus 29348*
effects on Cochliomyia hominivorax 5614 42369 73728
effects on collagen 8527 103226
effects on corn 37931 46799 58631
effects on cotton 37834 75679 78956 29280* 58766*
effects on Crotalaria intermedia 47594
effects on Cruciferae 47219
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effects on Dahlbominus fuscipennis 41749
effects on Dictyocaulus filaria 92296
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effects on Drosophila melanogaster 6445 6466 6465 15611 25476 25527 25530 33661 42426 42437 42445 64143 84136 64146*
effects on Drosophila pseudoobscura 33644
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effects on fats 35387*
effects on fruit 47513 59746*
effects on goats 5336
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effects on Gymnospermae 1188*
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reviews 74261
effects on jute 47094
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effects on Lupine 47075
effects on Luzula purpurea 29267
effects on Malus sylvestris 88086
effects on Marchantia polymorpha 29300
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effects on Mentha piperita 97630
effects on mice 42436 51788 51791 4880*
effects on Micrasterias truncata 88561
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effects on Mimosa pudica 1207*
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effects on onions 88162 759*
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effects on Pinus rigida 61354
effects on plants 1350 11265 11840 37743 45669 46851 47148 58565 68612 68721 78618 87199 88646 103226 828* 930* 20676* 37953* 47049* 47164* 47512* 58519* 59154* 68571* 88312* 88697* 97280*
conferences 68776 1118*
effects on Porthetria dispar 93683
effects on potatoes 68974 11451* 69020* 85593*
effects on poultry 73227 82927 32699* 73240*
effects on proteins 16328*
effects on rabbits 5306 14959
effects on rats 32582* 51816*
effects on Rhizopus stolonifer 59035
effects on Rhododendron 993*
effects on rice 47034 47046 88428 97089 78625* 88251*
effects on rye 47033*
effects on Schistocerca gregaria 15727
effects on Sedum pulchellum 47372
effects on seeds 1350 20437 20686 20995 47105 47106 47108 47336 47554 47641 11703* 29342* 29394* 59238* 96989* 97396*
effects on semen 50518 50971
effects on sheep 5306 23579 52156 52207 83275*
effects on soils 80119
effects on soybeans 47384
effects on spinach 47558
effects on starches 16362*
effects on sugar beets 69020*
effects on swine 23579 41637 92339 83275*
effects on Tenebrionidae 25316*
effects on tobacco 78008 46984*
effects on tomatoes 96499*
effects on Tribolium castaneum 6253 101419
effects on Tribolium confusum 6197 6198 6253
effects on Tulipa 37620* 88278*
effects on Berbascum thapsus 88566
effects on viruses 87199 99434 73586* 91653*
effects on wheat 37900 47023 47108 58511 68626 78777 88428 20966* 47593* 58520* 68625* 78935* 88360*
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Radioactive arsenic 50794 54709 51855
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effects on Protosiphon botryoides 88983
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in eggs 5081
in peas 97354
in plants 11674 20839 68664 88619*
in poultry physiology 5080 5081 24272 73202* 100350*
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Radioactive carbon
effects on Aedes aegypti 92787
effects on Blattella germanica 93729
effects on broadbeans 78533
effects on Cephus cinctus 93581
effects on Dionaea 97301*
effects on Drosophila melanogaster 93469
effects on halophytes 47642
effects on Musca domestica 92550
effects on Neodiprion pratti 93606
effects on Nepenthes 97301*
effects on Phormia regina 84073
effects on Salix viminalis 93520
effects on Samia cynthia ricini 93163
effects on tea 97563*
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in Anthonomus grandis 93311
in Avena 97555
in avocados 79094
in beans 47107 97446 97375*
in Blattella germanica 92597
in cattle physiology 40503 40757 82417 91494 32264*
in Chlorella pyrenoidosa 78743*
in collagen research 76154
in cucumbers 97446
in entomological research 41769 52683 53106 63851 53326*
in feed 54709
in flax 47701
in Fraxinus americana 97446
in goat physiology 41381 41376*
in grapes 97495*
in herbicide research 3535 89493*
in Hyalophora cecropia 74505
in insecticide research 5634 15256 33200 52646 52683 83386 52758*
in milk 54545 82417
in Musca domestica 73703
in plants 11701 20737 21128 21139 28763 47656 58711 58979 59071 59113 69103 69115 69127 88095 20745* 29504* 38162* 47693* 58361* 58399* 58682* 78946* 79176* 96337*

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in Populus nigra 97438*
in potatoes 47390*
in poultry physiology 44313 91983
in rabbit physiology 100285
in rape 47701
in rat physiology 91791*
in ruminant physiology 23560
in safflower 47701
in sheep physiology 41376*
in soils 89809 49088* 70324*
in spinach 47208
in squash 11856 47640
in sugar beets 88351 88755
in sugarcane 47238
in tomatoes 97225
in wheat 87785 88975 97377
in wood research 72089
Radioactive cerium 30563* 103283*
Radioactive cesium
effects on barley 88572
in agricultural products 37850
64818
in animal physiology 62001
in barley 47189*
in cattle physiology 51294 82296
in food 67347 94173
in milk 40516 54608 54624
85180 85259 7873*
in plants 37678 47109 75211
in soils 2731 75211 50039
89760*
Radioactive chlorides 73421 73422
Radioactive chlorine 78004 83264
88079 20892*
Radioactive chromium 87220 48986*
Radioactive cobalt 49160
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effects on apples 78623
effects on bacteria 65744 61915*
94404*
effects on birds 28512
effects on Bombyx mori 74223*
effects on cabbage 80238*
effects on Clostridium botulinum 103305
effects on corn 47295*
effects on Dactylis glomerata 68600*
effects on Lupine 47075
effects on Pinus banksiana 3622
effects on Pinus rigida 47574
effects on Spermatophyta 47575
effects on strawberries 103074*
effects on swine 24692
effects on tomatoes 80238*
effects on yeasts 94208*
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in entomological research 52708
in feed 102310*
in food 102310*
in plants 59238
in poultry 73296*
in soils 80238*
in Triticum monococcum 78737
Radioactive contamination 23681
93807 96127 10183*
agricultural products 7415*
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81935 72317* 81937* 99388*
99537*
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Chlorella pyrenoidosa 21148
eggs 35287*
feed 7447 26297 54225 54617
72405 77479*
food 7329 7431 7447 17576
26284 26291 26297 45669
54225 54230 54320 60524
64897 64898 64906 64911
64912 64918 64919 64921
64929 72405 77439 84863
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54301* 64895* 64913* 75195*
75267* 94162* 102310*

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Gonyaulax polyedra 29689
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livestock products 50861 35287*
77479*
meat 44167 35288* 85802*
milk 7797 7881 12952 13047
16737 17576 26497 32416
43559 54617 54620 54621
54622 54668 64912 75547
75550 75563 75564 75565
85111 85196 85224 102619
7866* 7873* 34555* 34624*
54607* 65253*
plankton 20577
plants 7431 11498 20632
29675 47368 60511 77439
2724* 29570* 68673*
poultry 5080
pulp 99167
soils 2731 7431 12952 45669
60511 60524 67436 77439
2724* 7415* 84338*
sugar beets 11601
swine 24760
tomatoes 20655
vegetables 26903*
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wheat
reviews 17425 17426
Radioactive copper 72550
Radioactive europium 2732
Radioactive gold 84229*
Radioactive iodine
effects on ants 101695*
effects on rats 51793*
effects on Locusta migratoria migratorioides 93724
in animal physiology 81857
in aquatic insects 25293*
in blood 100756
in cattle physiology 14545 32416
62489 82329 82516 91521
62135* 72563*
in dog physiology 82565 100103
in eggs 32782
in food 7291* 102310*
in forage plants 102310*
in horse physiology 4844*
in livestock products 103283*
in mice physiology 100264
in milk 16737 16774 32416
64912 85133 94471 102537
in plants 772 47368 90454
in poultry physiology 82927
in rabbit physiology 100527*
in sheep physiology 15027 100603*
in swine physiology 24702
in vaccines 90869
in water 7291*
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Radioactive manganese 100400
Radioactive molybdenum 24691
Radioactive niobium 7329 51294
Radioactive nitrogen 58610 30569*
80335*
effects on wheat 1298
fertilizers 20692 89947 58690*
70583*
in Chloris gayana 20692
in oats 58610*
in plants 69127 70449
in rye 58610*
in soils 22068 80190
Radioactive phosphates 73421 98892
Radioactive phosphorus
effects on apples 88524*

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Radioactive phosphorus--Cont
effects on broadbeans 47637*
effects on corn 47279 88240*
effects on Musca domestica 95299
effects on Nepenthes 97301*
effects on Phaseolus 97187
effects on Pieris brassicae 92572
effects on plants 29623
effects on soybeans 20509 20580*
effects on Xenopsylla cheopis 84318*
fertilizers 29623 70753 30857*
98419*
in alfalfa 20776 29476
in algae 47791*
in apples 1328* 20834*
in aquatic insects 25293*
in beans 78132 97354
in berries 97369*
in cattle physiology 23950
in corn 88240*
in citrus 78891
in cotton 73899 73938 78878
in Dionaea 97301*
in duck physiology 24359*
in entomological research 33790
42300 52700 53502 74483
84112 93609
in Epilobium hirsutum 97013*
in fruit 97369*
in goat physiology 15044*
in guinea pig physiology 83470
in insecticide research 15256
63685 53014*
in meat 85858
in oats 20776
in peas 97354
in Penicillium chrysogenum 38146*
in plants 29476 37863 58631
58689 59021 63685 68664
29504* 37937* 38062* 47087*
47195* 59041* 68917* 71527*
71571* 78945*
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in poultry physiology 24420 73008
92085 4934* 32699* 62790*
62924* 63001*
in rat physiology 62777*
in Rhizoctonia solani 68830
in rice 97392
in sheep physiology 83473 5320*
in soils 15940 22106* 30505*
30536* 60481* 60504* 98265*
in soybeans 68641 1089*
in swine physiology 100746*
in Tradescantia viridis 20892*
in trees 88756
Radioactive potassium 51459 64818
73421 100520 78463* 88619*
Radioactive rubidium 70366
Radioactive ruthenium 7329
Radioactive selenium
in poultry physiology 4998 73008
in sheep physiology 5268 83139
83140 92310
Radioactive sodium 73421 73422
91473 93471 21108*
Radioactive strontium
effects on barley 88572
effects on beans 20632
effects on Chlamydomonas reinhard 88983
effects on corn 59075*
effects on Protosiphon botryoides 88983
effects on sheep 83099*
effects on swine 41637
in agricultural products 64818
in alfalfa 29476
in beans 47072
in corn 11218 11697 47072
in dog physiology 4727
in eggs 5081
in entomological research 42379
in feed 26297 102310*
in food 26297 84733 84848
7294* 102247* 102310*
in forage plants 7797
in goat physiology 5344*

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Radioactive strontium--Cont
in livestock products 103283*
in milk 7797 26497 85196 85224 85259 94471 7873* 34555* 34624*
in oats 20991
in plants 29570* 58826*
in poultry physiology 5080 5081 24272
in pumpkins 20852
in Quercus 11218
in red clover 20991
in rice 88508
in ruminant physiology 5297
in soils 2733 2738 12976 20991 70389 88399 22060* 22122* 30563* 58826* 80216* 89760*
in soybeans 11697 29675
in tomatoes 88399
in Typha 11218
in vegetables 26907
in water 49054 70389 7291*
in wheat 47329 85733
Radioactive sulfur
effects on Galeruca tanaceti 93338
effects on plant diseases 78299*
in beans 58932*
in Epilobium hirsutum 97013*
in insecticide research 83583*
in peanuts 47234*
in plants 12010* 47234* 59010*
in soybeans 38180*
in rat physiology 62777*
Radioactive tracers
in agricultural research 77487
93087 56989* 77654* 77663*
reviews 96116
in animal research 4069 81883 81958 82031 4179* 50789*
in biological research
bibliographies 77459
in cattle research 99807*
in cotton research 8101*
in entomological research 6575
15492 74252 84166 92540 25293* 52619* 63492* 83359* 83813* 100836*
bibliographies 63495
conferences 5630*
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Idaho 49208
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Indonesia 80400*
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Malaysia 89892
Mexico 2843*
Morocco 70495* 70513*
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38937 49053 49090 49093
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69972 70414 70593 70780
80199 80259 80260 80285
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12889 12890 12891 12898
12907 12910 12917 12922
12923 12924 12928 12972
12975 12978 12988 13291
13296 13310 20570 20606
20672 22020 22030 22113
22118 22893 24856 29414
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30589 37538 38009 38064
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38880 38891 38892 38908
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48963 48964 48966 48981
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Arizona 71754 81390
Australia 29089 29885 38916
Barbados 38878
Bulgaria 47456*

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Canada 98257
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China 1418* 12903* 22031* 39412* 49021*
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Estonia 1406*
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Netherlands 89668*
Norway 2758
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Australia 60460
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Bulgaria 49220*
California 29690
Canada 12984 33525
Central African Republic 30475*
China 30531* 30618*
Czechoslovakia 38962* 48998* 60558* 80224*
France 12942*
Great Britain 37678 38923
Indiana 22426
Japan 22146 3683* 49060* 57998* 70295* 70372* 70463*
Netherlands 60673* 60733* 70768* 89987*
New York 20085
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Uganda 39008
United Arab Republic 20112
USSR 30577* 30638* 38941* 39157* 80405* 80290* 89771*
Yugoslavia 60845*
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Papua and New Guinea 36554
particle density 80080
particle size 12911 12919 80096 12873* 12906* 22047* 38877* 49015* 70314*
Pennsylvania 22076
percolation 12908 48977 78967 80423 80109 80153 89705 90165 12926* 22022* 80118*
permeability 3140 13001 22218 30480 49018 70313 70337 80113 80114 80116 80142 80160 12900* 22043* 22050* 22566* 38887* 38902* 38904* 49006* 58728* 70302* 70329* 70336* 70840* 80136* 89690*
physics 2693--- 2720 2725* 11490* 12873---12928 22015 22016---22050 22063* 29585 30473---30497 30554 30570 38858* 38863---38908 46377* 48956---49021 49113 57718 58661* 60428---60465 60501* 60592* 70295---70350 80063* 80073---80168 80458* 89677 89678---89725 98246---98264 101970*

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Poland 13451* 22208*
porosity 12928 20921 49019 60448 60453 80166 12873* 22034* 22035* 38893* 38900* 38901*--38903* 48987* 48996* 60438* 70314* 80106* 80690* 89773*
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California 3158
Canada 48958
China 70527*
Czechoslovakia 38961* 80411*
Denmark 70486*
Eastern States 60483
Ecuador 49195
Germany 2827* 22871* 30502* 46737* 49135* 98350*
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Illinois 49202
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Ivory Coast 30604*
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Minnesota 70491
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New Jersey 89752
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Belgium 89701*
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Bulgaria 48976* 60614*
Canada 13057 13082 49064 49079 49098 49226
China 2704 2719* 30483* 30495* 30526* 38922* 90007*
Czechoslovakia 30477* 38925* 39017* 39158* 39342* 49010* 49537* 60725* 80084* 80220* 80411*
Estonia 49224*
France 80128*
Gabon 80063*
Germany 2825* 2827* 59110*

*Text of this reference is not in English.

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Hungary 22036* 60569*
India 48970 98247 98262
Italy 30672*
Japan 39046 80393 2708* 2975* 3499* 12894* 13297* 13394* 29244* 30494* 30503* 30504* 33860* 38907* 48994* 49069* 49488* 60447* 68372* 70295*
Kansas 49089
Korea 48972*
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Sweden 38879*
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Tunisia 80820*
Turkey 49203*
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sampling equipment 12887 48983 60456 70301 70305 70311 70339 89682 22033*
sanitation 546 3248 11143 20838 22662 39291 57635 57644 61020 61023 67436 69964 69999 70050 70213 71040 71427 71467 78342 89764 89782 96825 98630 98631 98632 3249* 13473* 22663* 25094* 31162* 31164* 37170* 49762* 49779* 57721* 57860* 57989* 61021* 61022* 61297* 68229* 71038* 71041* 71042* 71043* 71094* 78006* 78139* 78284* 80249* 89608* 98612*
bibliographies 90225
sanitation equipment 61023 98632 61022*
Spain 30556* 30557* 30793* 38949*
structure 1375 2703 11586 22041 22241 38867 38870 38919 39014 39087 48968 49187 58737 60460 70347 80096 80107 80156 80324 89681 98376 839* 12892* 13873* 15916* 22013* 22017* 22021* 22439* 23121* 30475* 30648* 38876* 48959* 48967* 48993* 49013* 49172* 49197* 49562* 60440* 60578* 60579* 60598* 60600* 70317* 70791* 71032* 80130*--80132* 80134* 80326* 80383* 89724* 98255* 98261* 98350*

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Africa 70497
Alabama 30627
Australia 12967 13092 30608 30610 39019 70481 98334
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Bulgaria 30609*
California 22191
Canada 39041 70520 80406
China 2808* 2850* 22230* 49248* 70483*
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conferences 89892
Czechoslovakia 39052* 49230* 60609* 80369*
Estonia 39051* 49223*
Florida 80391 89870
Georgia 13060 39070 60613 70490 80413
Germany 49247* 70531*
Ghana 13075 80365
Idaho 3232
Great Britain 98339
Illinois 70488
India 70518 70521 98357 98360
Indiana 30634
Iowa 26380 70515
Ireland 39054
Japan 2837* 13074* 39085* 78433* 89894*
Kansas 2802
Kentucky 13076 22220 49257 89889
Kenya 2847
Louisiana 30636
Maine 22192 98341 98349
Malaysia 89892
Minnesota 80364 89868
Mississippi 80371 80394
Missouri 2823 2848
Mongolia 39018
mountain areas 39054
Nebraska 13068 39036 98363
Netherlands 30620*
Nevada 89883
New Jersey 30644
New York 103884
New Zealand 2834 80414
Nigeria 30615
North Carolina 2806
Ohio 2841 22194 89897
Oklahoma 22188 22213
Oregon 13054 30626
Pakistan 80408
Pennsylvania 30649 98373
Philippines 13084
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Scotland 13066
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South Dakota 2839 9796
Spain 89715
Surinam 661
Tennessee 2856
Tennessee Basin 22657
Texas 2804 49210 80395 98333 98370
Thailand 89849 89879 89880 89890---89892 89898 89901 89902 89905---89907 89911 89920---89923
Tibet 2809*
Tropics 80373
USSR 30622 49246 80381 2814* 2832* 20127* 22224* 22878* 39037* 39059* 39066* 39088* 39093* 71376* 80383* 87480* 89882* 98367*

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Wisconsin 2800
Yugoslavia 10522* 60596*
Sweden 98279*
Taiwan 13056*
temperature 2694 11441 12878 12898 12910 12912 12996 13291 19864 20117 20668 20669 20805 20903 21072 30589 31396 37538 37778 38889 39339 47096 47190 48985 48992 49017 57799 58967 68711 68820 70331 70442 78375 78883 78892 80108 80119 80121 80154 80159 80160 80626 80683 84611 88384 89696 89726 96656 97251 97267 428* 1470* 2695* 22028* 29496* 30484* 46257* 58599* 58825* 59099* 60428* 68782* 70315* 70350* 70439* 78674* 78963* 89697* 98254*
determination 80161 22046*
determination equipment 60435 70320
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testing equipment 38915 80095 49006* 70415*
tests 2739 2747 2762 12964 12974 12997 13186 22313 30761 38944 48958 49376 49466 70362 71052 80107 80151 80176 80181 80265 80279 90031 98302 2701* 2723* 48997* 49157* 60555* 60559* 70385*
texture 12890 30589 39064 49763 80123 80152 89927 12927* 22026* 22060* 39017* 49219* 70308* 80387*
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Tropics 70387 80288*
types 13071 18644 38993 49009 49252 49253 60573 60854 68728 70393 71040 78892 30641* 39098* 49013* 49233* 89823*
Argentina 58271*
Asia 39035
Australia 11240 13050 22383 30640 39015 39084 39089 39090 60599 60605 66980 70493 70494 77039 80410 89850 89915 89916 89924 96153 98347
Austria 80407*
Belgium 49186* 98261*
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Bulgaria 2855 49114* 49216* 49220* 49482* 60498* 60584* 70384* 80513*
California 2710 3040 70347 89753
Canada 11621 49000 49083 49180 67433 86560 89799
Carpathian Mountains 39099
China 70506*
Colombia 60508*
Corsica 86692*
Czechoslovakia 39075 39017* 39060* 49207* 49230* 60582* 60725*
desert areas 60424 80378*
Eastern States 60483
Ecuador 49195
Estonia 39051*
Ethiopia 39238
Europe 80385
Florida 22498 97228 98473
France 13061* 13070* 30612* 39028* 39031*
Germany 2819* 2825* 9402* 69482* 70487* 70519*

*Text of this reference is not in English.

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Ghana 13048
Great Plains 21010
Greece 87405*
Hawaii 2909 20909
Hungary 22078* 22396* 66484*
Idaho 49076
India 13049 13073 13116 30600 88758 96916 98250 98281 98340 98361 98365 80072*
Indiana 30989
Iowa 66726
Ireland 89884
Italy 38918* 60578* 60579* 60598 80404*
Japan 22125 13074* 30628* 70293* 70391*
Jordan 104248
Kentucky 13051
Malagasy Republic 49215*
Malaysia 22193 39044 39102
Mexico 86363*
Minnesota 22041 89982
Mississippi 90047
Mongolia 39018 22216*
Montana 13077 58250 80397
mountain areas 22193 30616* 39017*
Netherlands 70323 22205* 89841*
New Jersey 22189 30644 89752
New Zealand 22103 49192 95622 95814
Nigeria 80246
North Central States 98428
Norway 2754*
Ohio 2865 13095 22215 80399
Oklahoma 77036
Pakistan 70377 80408
Papua and New Guinea 30614 36555 98348 98364 104219 104255
Philippines 13142
Poland 80387*
Portugal 98274*
Puerto Rico 13053
Republic of South Africa 30645 60574 83385
Rumania 80398 80409 89836 89837 89839 89844---89848 89858---89860 89873 89893 89904 39024* 39076* 49237* 49240* 71406* 80825* 98352*
Saudi Arabia 60424
South Dakota 2811 49258
South-West Africa 2846*
Spain 2807 30616* 30748*
Sweden 30647* 96906*
Texas 56164 56295 70523 80736 98374 98390
Turkey 29623
United Arab Republic 89834 89866
USSR 80381 80385 98355* 11175* 13097* 22122* 22207* 22219* 22231* 22440* 30639* 39037* 39066* 39093* 49411* 50005* 60544* 60572* 60583* 60588* 60589* 70361* 70514* 70522* 70931* 80106* 80380* 80384* 89873* 96381* 98248* 98288* 98294* 98346* 98359*
Vermont 89681
Washington 2838 49483
Yugoslavia 49241 30641* 39211* 60568* 60577* 60596* 60597* 60602* 70516* 73827*
United Arab Republic 49052*
USSR 70380 38976* 39061* 39336* 46729* 60484* 60540* 77701* 89697* 89914*

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Wisconsin 22140
Yugoslavia 13065* 30888*
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Solan 1097 98133 98134
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anatomy 96993*
Argentina 19562*
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Brazil 10675
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Solanum 10675 45987*
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Solanum acaule 97073
Solanum andigenum 10928 20095 46979 68328*
Solanum aviculare 37575 70278 22006* 68892*
Solanum campylacanthum 42325
Solanum canasense 764
Solanum chacoense 78658
Solanum cumingii 37585
Solanum demissum 11582 78658 58178*
Solanum dulcamara 79156* 97575*
Solanum elaeagnifolium 70254
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Solanum indicum 83618
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Solanum laciniatum 68727* 97292*
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Solanum melongena SEE Eggplant
Solanum nigrum 37285 83618 92847 97442 78641*
Solanum pennellii 68548
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Solanum prostratum 70158* 98199*
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and building construction 16173 16245 54015 54020 94018
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Solenopotes capillatus 15292 92710
Solenopsis 42509
Solenopsis geminata 5563
Solenopsis molesta 74485
Solenopsis saevissima 101704
Solenopsis saevissima richteri 5617 24859 42513 52664 73640
Solidago 375
Solidago canadensis 28820 93191
Solidago chlorolepis 36839*
Solidago gigantea leiophylla 38190*
Solidago mensalis 36839*
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Bulgaria 80345*
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Yugoslavia 49082*
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Australia 49204
Bulgaria 80345*
Canada 48958
China 89919*
Hungary 22464*
Illinois 90165
USSR 49260 22063* 22094* 30659* 30900* 38997* 39059* 39088* 60468* 60930* 69340* 70412* 70417* 70967* 80483* 80237*
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Solva 6366
Solva maculata 42402
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Somatochlora arctica 74594*
Somatochlora clavata 64303*
Somogyi test 44432*

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Sonchus arvensis 21882
Sonneratiaceae 19589*
Sooty mold
sugarcane 424 46289
Sophora alopecuroides 21189*
Sophora japonica 1557 12533
12598
Sophora secundiflora 79709*
Sophora tetraptera 1557
Sophronica 6201*---6203*
Sophroniella 6202*
Sorbaria sorbifolia 96444*
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Sorbitol dehydrogenase 100270
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Argentina 59415*
Austria 21347*
Colombia 59347*
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Iowa 59572
Italy 48101*
Mexico 38423* 47915* 47967*
89086*
Nebraska 38770 69160

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Rio Grande Basin 97681
Rumania 48109* 69183*
South Dakota 59364
Southern Rhodesia 59368
Texas 97767
USSR 1775* 21329* 47945*
59374* 79258* 89089*
cytology 806 20258 46763
58440 78167 96935 97026
97132
disease resistance 69347 46421*
diseases 271 20037 10809*
drying 89026
drying equipment 34045
farms 103825
feed 24241 41064 41569
54740 69347 73085 91241
92348 23538* 31868* 32664*
62146* 63258* 91259* 91860*
91885* 96093*
fertilizers 13184 22296 39284
70698 88765 89968 98503
98411*
Nebraska 22305 49499 80552
Oklahoma 22360
Rio Grande Basin 97681
Senegal 30697
South Dakota 59364
forage plant 12211 73928 79383
38414* 40609* 48060* 97795*
Arizona 12165 59478
Bulgaria 48070*
Colorado 1986
Florida 69347
Georgia 69384
Germany 59573*
Indiana 97769
Iowa 59572
Italy 12258*
Mexico 38423*
Ohio 89189
Rumania 48109*
Texas 69380
Wisconsin 59568
Virginia 97796
fumigation 5891
fungus diseases 19860 78167
Alabama 19856
Argentina 87773*
control 46421*
India 10996 57887
Pacific area 29001
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South Dakota 449
Southeast Asia 29001
genetics 938 11402 20466
29377 37576 37621 37622
37651 47041 68583 69232
78609 88309 96935 97072
97132
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83578 88350
handling equipment 76103
hardiness 97266
harvesting 79360 79383 89026
harvesting date 29633
harvesting equipment 25975*
history 69197
hybrids 806 19856 29410
48115 51082 59564 68575
69232 69426 79360 82209
83554 48101* 69183* 69275*
89089* 97694*
Argentina 59415*
Arkansas 21398 29933 79441
Australia 21306 69256
Austria 21347*
Colorado 1840 47958
Hungary 21420*
India 21368
Iowa 59572
Israel 69172
Nebraska 38266
New Mexico 69246 97684
Ohio 89189
reviews 79241

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hybrids--cont
Texas 29906 38277 89087
97762 97767
USSR 21396*
Virginia 97796
in brewing 94287 94333
irrigation 13314 22296 22305
103825 49730*
male-sterile 46763 88249 97139
moisture 5891
morphology 806 29377 58377*
nutritional deficiencies 20668
nutritive value 12211 82209
96093*
pest control
biological 101049
chemical 63606 73866 83554
California 271
Rumania 63594*
Texas 83576 83577
pest resistance 69347
pests 29001 33257 53504
73928 63676*
physiology 12996 20616 20996
29410 29633 47120 47180
47579 58783 88350 88765
89026 1532* 78880*
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China 1532*
Colorado 79277
Georgia 13314 69384
Hungary 79357*
Israel 69172
Kansas 12161
Sudan 88635
Tennessee 90532
Texas 69217
planting date 38278 88635 97684
pollen 68936
pollination 29410
proteins 88635 97762
quality 69384
returns 103792
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drying 103444*
feed 61788*
moisture 58783
treatment 11655 47180
46421*
USSR 21329*
viability 21013
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78892
statistics 17467 55205
storage 5891 63857 76103
54143*
trade
Japan 56640*
Sudan 85727
Thailand 56640*
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79300 91209 89178*
Arizona 59478
Australia 1760 89073 89142
Colorado 1986
Florida 69347
Germany 21258* 59573*
Hungary 79358*
India 10996
Indiana 97769
Israel 69172
Italy 12258*
Kansas 48015 79383
Kentucky 47993
Nebraska 38266
Oklahoma 69193
South Dakota 38248 59364
Sudan 88635
Texas 89087 97139
Wisconsin 59568
weed control
chemical 21884 30439 38770
60247 69936 70078 79908
98221 48786*

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Item

Sorghum--Cont
yields 22296 30439 37621 47180 68583 79360 97694*
Arizona 12165 59478
Arkansas 21398 29933
Australia 29633
Colorado 1840 47958
Georgia 69384 89202
Great Plains 21010
India 21368
Italy 48101*
Kansas 12161 48015 79383
Kentucky 47993
Nebraska 38266 38770 80552
New Mexico 69246 97684
Oklahoma 69193
Rumania 97694*
South Dakota 38248 59364
Texas 29906 38277 83576 89087 97762
USSR 98411*
Wisconsin 59568
SEE ALSO Broomcorn; Durra; Milo
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Stenocephalidae 84165
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Stenocranus ajmerensis 53404
Stenogamy 25499*
Stenokalyx 57289*
Stenolobium stans 20191
Stenolobium stans seed oil 76273
Stenometopiellus 42455* 93494*
Stenomidae 6641 25650 33772
Stenophorina (n g) 25444

*Text of this reference is not in English.

Item

Stenophthalmicus 74443 42465*
Stenoplax 15543*
Stenoponia 25768*
Stenosis 99780*
Stenotabanus 42356
Stenotaphrum secundatum 588
19848 68319 72501 78387
92966 60021*
Stentan 60343*
Stenus 42286
Stenus (Nestus) 93339*
Stenus humilis 93339*
Stenus humiloides 93339*
Stenus oscillator 6191
Stephania japonica 97604*
Stephanitis typicus 73869
Stephanoderes hampei 33299* 73987*
Stephanofilaria 99921*
Stephanofilariasis SEE Verminous dermatitis
Stephanopsis scabra 19633
Stephanoptera gracilis 97209
Stephanothrips 84327
Stephanurus dentatus 52487*
Stephanurus infestation SEE Kidney worms
Stepholine 97604*
Steppes
Czechoslovakia 58301
Rumania 58103 39144* 59889*
USSR 49260 15763* 20158*
20209* 22898* 22905* 50110*
58303* 61389* 70417* 70522*
70943* 78417* 78446* 79923*
89862* 89900* 96376* 98303*
98963*
Steraspis speciosa 15549*
Sterculene 24254
Sterculia 28880*
Sterculia dawei 189
Sterculia foetida oil 103340
Sterculia urens 81666
Sterculiaceae 28810 137*
184*
Sterculieae 184*
Stereocaulon nanodes 57349*
Stereochemistry 88974*
Stereoderus 6277
Stereoisomers SEE Isomers
Stereometry 71330*
Stereonychus fraxini 53032*
Stereotaxis SEE Stereotropics
Stereotropics 23608
Stereum purpureum
fruit 19887* 29074* 46364*
46523* 63833*
peaches 57840* 68080*
plums 57840*
Stereum sanguinolentum 29066
Stereum subtomentosum 46145*
Sterictophora 15658*
Sterile dwarf disease
oats 63733
Sterility 23464 90805*
Australia 23470
cattle 4479 5372 14388
40341 40348 51239 72449
82160 4260* 14635* 23720*
32094* 32114* 40384* 40392*
40715* 51041* 51488* 62107*
72657* 95442* 99683*
Australia 82238
Belgium 23723
causes 82140 82156 91318
4227* 4569* 32352* 40385*
40427* 51009* 51481*
control 4237 4243* 23704*
50992* 82116* 82161* 99279*
Czechoslovakia 99627*
Japan 50987*
New Zealand 62173
prevention 40407*
Sweden 23706 40605
treatment 82190 4263*
40360* 40361* 40425* 51035*
62149* 72454* 82115* 91165*
Yugoslavia 4547* 82184*
chinchillas 72888*

Item

Sterility--Cont
control 40015* 90804*
Denmark 23474
dogs 72795 62566*
Drosophila melanogaster 101602
goats 63176
horses 32543 51725 91720
minks 82659 62661*
prevention 99290*
rabbits 100531
sheep 14997 41280 73353
52182*
swine 5372 23723 32965*
92330* 100668*
reviews 100661*
turkeys 41027 100315
Sterilization SEE UNDER specific subjects
Sterilization of animals SEE Castration; Spaying
Sterilization of soils SEE Soils, sanitation
Sternbergia 19515* 45995*
Sternochetus lapathi 5922*
as pests 53022
biology 15530*
control 15444 53014*
53045*
life history 6315
Sternochetus mangiferae 5827
Sternocnera (n g) 84038*
Sternostoma paddae 24934*
Sternostoma sinense 25326*
Steroids
effects on animals 91078*
effects on mice 91815*
in Apocynaceae 1616*
in Buxus balearica 69054*
in carbon 79176*
in cattle physiology 82133
in Chlorella 12003
in Digitalis 97539
in Dioscoraceae 47813 80038
in Holarrhena floribunda 21172*
in Musca domestica 6349
in oils 27307*
in peas 57793
in plants 59268 88859 29844*
in poultry physiology 41108
in rat physiology 72977
in sheep physiology 52252
in Solanum dulcamara 79156*
Sterol acetates 66037
Sterols
composition 55437
in castor oil 17691
in Chlorella 12003 59234
in Drosophila pachea 101598
in egg products 16318*
in Hygrophila spinosa 88928
in insects 53179 101054
in linseed oil 35367*
in Momordica charantia 88961*
in Morus 47788*
in Neodiprion pratti 93606
in oil seeds 76275
in olive oil 85926
in Peniocereus 69041
in Pinus rigida 93606
in Pinus virginiana 93606
in plants 1643 47773 59277
in pollen 1208*
in potatoes 1700* 88921*
in soybenas 76275
in sugarcane 88921*
in sweetpotatoes 19870
in tobacco 21108* 21109*
in Tribolium confusum 15555
in wheat 8402
in Wilcoxia viperina 11930*
in yeasts 21119 1610*
Sterrha aversata 101788
Stesilea 6202*
Stethopachys 101439
Stethorus punctillum 92615
Stethoscopes 50654*
Stevenia 162*
Stevia rebaudiana 88942

Item

Steviol 88942 97578
Stewartia 2308
Stewartia monadelpha 14056*
Sticktight flea SEE Echidnophaga gallinacea
Sticky leaf
alfalfa 88301
Sticta 97550
Stictina 28941
Stictopleurus 42465*
Stictosepta (n g) 46141*
Stictyosiphon 20854*
Stigmaeidae 6139 101370
Stigmaphyllon 45972*
Stigmastadienol 88961*
Stigmella malella 25108*
Stigmina 77959
Stigmoceble SEE Agathidium (Stigmoceble)
Stigmodera 25389
Stigmodera viridicauda 101426
Stigmosan 40192*
Stilbella 28939
Stilbene 88795*
Stilbestrol
effects on cattle 23811 23952
51093 51095 99748 4371*
51016* 62250*
effects on poultry 24244 100393
4933* 62950*
effects on rabbits 73319*
effects on rats 14800 62770*
72962* 91776*
effects on ruminants 81798
effects on sheep 24553 83088
92190 52172* 52265*
effects on swine 41533 100800
in feed 75641*
Stilbestrol compounds 62769
Stilbocoris natalensis 42453*
Stilbospora graminicola 37043
Stilbotis (n g) 25576*
Stilesia globipunctata 73784
24562* 41783* 83434*
Stillbirth 6410 14654 41000
4538* 52493* 62336*
Stilpnochlora 25732*
Stilpnotia salicis 83793*
Stilpon machadoi 84096
Stimovit 51224*
Stimulants 42395 41391*
72304*
Stingless bees SEE Meliponini
Stink bugs SEE Pentatomidae; and names of species
Stipa 168 46755 58334 87572
88067 52258*
Stipa comata 59115
Stipa leucotricha 20516
Stipa pulcherrima 36901*
Stipa retorta 150*
Stipa rubens 79408*
Stipa tenacissima SEE Esparto
Stipa viridula 20871
Stizocera 6239
Stizolobium hassjoo 97321
Stizolophus balsamita 21243*
Sto-dos 51123*
Stochastic model 95683
Stock SEE Mathiola
Stoichiometry 29519*
Stolbur 58156 58124
potatoes 58082 78333
redpeppers 68249*
tomatoes 63684
Stoll's technique 24075
Stomach
cats 4742
cattle 23852 91527 4610*
14590* 82501* 91327* 91357*
99834*
dogs 24079 72813 82591
91587 91646 100103 100126
14734* 62594*
goats 15023 15024 15025
horses 51767 72922
mice 100296*
poultry 63001*
rabbits 63041*

*Text of this reference is not in English.

Item

Stomach--Cont
rats 100273
ruminants 40157* 99548*
sheep 32934 91327*
swine 52443* 92391*
diseases 24738 41646 52485
83230 92474 100768 15168*
52459* 92389*
Stomach torsion 72807
Stomach worms 14732*
cattle 23889 32390
51192 62268 62443 91489
63187*
Azores 51482*
control 40531 72631 82458
62346*
Israel 91495
Louisiana 91541
New Zealand 82305
Northern Ireland 62444
treatment 82306
ducks 73222*
poultry 5000*
sheep 41351 41367 63132
73404 83072 92302 63170*
63187*
control 24548 83053 100635
63137* 62346* 83097*
resistance 5277 41366
transmission 92286
treatment 63145 32888* 32889*
32917* 32937*
swine 83217 83222 83231
63389* 63390*
control 73517
treatment 83261 52475*
Stomaphis 101674
Stomaphis yanonis 101674
Stomata 1478 11241 11887
20333 20601 20767 20785
20884 21014 36789 37540
37982 37999 38153 59070
67709 68891 1122* 20749*
beans 20705 88330*
Begonia semperflorens 68764*
broadbeans 78757*
citrus 38039
cotton 68679 68680
Equisetum ramosissimum 46779
Gladiolus 47549
grasses 97192
Onagraceae 68449
oranges 20553
Pandanaceae 58499
pears 46948* 68536*
Phyla nodiflora 46884
Pteridophyta 58465
Ranunculaceae 97023
tobacco 87703
Trapa 68449
Stomatitis 14609 32519
24547*
Stomopteryx subsecivella 52966
Stomoxydinae 73759
Stomoxys calcitrans
breeding 93393
chemoreception 53338
control 5682 73719 73760
83477
development 25455
insecticide resistance 100901
metabolism 52700
oviposition 93393
test insect 73659
Stomoxys sitiens 25455
Stonebrood 93128*
Stoneflies SEE Plecoptera
Stopscald 8302
Storage
Bulgaria 75350*
controlled atmosphere 84908
103074*
developing areas 26327*
humidity 84920
Hungary 7522*
India 43280
pest control 101223 100892*
101205*

Item

Storage--Cont
pest control--cont
chemical 302 5883 33319
63854 74078 83466 52979*
63852* 63863* 101208*
Great Britain 5886
Nebraska 25168
Nigeria 5900
pests 25159 52986 53001
53004 53262 84244
Germany 25170*
history 74086*
identification 74077
15417*
Israel 63853
reviews 83750
surveys 25169 63857
USSR 101231*
Yugoslavia 93006*
research methods
statistical 8349
research programs 5900 7589*
structures
Germany 16265*
Germany (East) 75140*
Great Britain 16264 64738
Hungary 43128*
Japan 16268*
Michigan 55779
temperature 84920 34199*
ventilation 17259 84920 34199*
Stored products SEE Storage
Storena 101374*
Stormont test 62429*
Storthocnemis 33546*
Strain gauges 99339
Strangles 51755 82713 62740*
Stratiomyidae 6366 33580 42381
42402 63683 84063*
Straw 48720* 49419*
analysis 81704 17377*
baling equipment 101994 7209*
42946* 42949* 74919*
chemistry 99221
decomposition 39533* 49171*
93243*
feed 40084 63105 25989*
26685* 54749* 63111* 63117*
73358* 99524*
fertilizers 13157 60801 13236*
37202* 39533* 49354*
Germany 13129*
Germany (East) 80938*
Norway 13515*
Poland 30788*
Spain 60739*
handling equipment 101918*
harvesting equipment 28017*
34000* 42931* 102005* 74939*
Finland 74939*
Germany 33989* 84495*
Hungary 34002*
Netherlands 53844*
USSR 25960*
labor 27714* 35799* 55878*
86324*
molds 85740*
mulch 15354 25888 71452
33989* 39334* 70756* 74874*
90069*
processing 40084 63111* 63117*
73358*
processing equipment 16055*
25989* 102062*
products 54844*
properties 94914*
quality 59408*
statistics 17357*
SEE ALSO Flax straw; Oat straw;
Rape straw; Rice straw
Strawberries 87828
acreage 65762*
analysis 85495 94786
bacterial diseases 96774*
biochemistry 20046 29798
38088
breeding 79662 30183* 38581*
Canada 21647

Item

Strawberries--Cont
breeding--cont
Germany 57663*
Hungary 2243*
Japan 69656*
Oregon 12417
Rumania 30162*
Sweden 38566*
USSR 97934*
canned 34867
chemistry 8178 26854*
composition 37671 94730
conferences 57663*
containers 85579*
costs 18560 76973 95737
9649* 76940*
culture 12412 38557 38558
58579 60856
California 39343
Connecticut 89289
Czechoslovakia 2241* 59877*
79656*
Denmark 38550* 69618*
Eastern States 2247
Florida 80640 98446
France 30153*
Germany 12624* 38565*
Great Britain 48800
Greece 38572*
Italy 985* 59887*
Japan 59893* 69622* 69645*
69661* 79634*
Louisiana 30172 96504
mountain areas 38580
Netherlands 12406* 12428*
21655* 38569* 59872* 97916*
New Zealand 97911
Norway 48408* 69646* 69663*
Oklahoma 59915
Oregon 97918
Poland 21656*
Puerto Rico 38580
Republic of South Africa 30155
Rumania 30150* 59889*
Scotland 90074
Sweden 12398* 48397*
USSR 12414* 59905* 97923*
97941* 97943*
cytology 11356*
disease resistance 21647 96601
89304*
diseases 19788 57462 329*
29016* 57663* 78038*
enzymes 8169
farms 18441* 76846* 95647*
fertilizers 2889 37671 93285
Czechoslovakia 80520*
Florida 98446
France 22269*
Germany 80422*
Great Britain 13125
Japan 2937* 60746*
Netherlands 60835*
Rumania 30971*
USSR 98497*
flavor 26909 94786
for freezing 43891*
forcing 1034 1455* 48407*
67960* 69666*
frozen 55050 75898
fungus diseases 46387 87828
96601
Canada 10919 10924 57776
57806
control 46346* 57917* 96657*
Australia 11028
Canada 57837
Czechoslovakia 46451*
Japan 68112*
Norway 46449*
genetics 20490 68561 985*
30183*
germination 20666
grading 10052*
harvesting 21673* 26888*
harvesting equipment 74919*
history 2222
hybrids 96799 38581* 97933*

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Item

Strawberries--Cont
industry 17054 17063 34808* 34839* 65549* 102972*
injuries 10849 2656* 26848* 67960*
irradiated 43945 85567 94805 34958* 103074*
irrigation 70934 30971*
keeping quality 43945
labor 55854* 76606*
marketing 65619 26888* 85530*
mechanization 101897*
microorganisms 34867
morphology 737* 68532* 78497* 96998*
nematodes 29170 79662*
Belgium 46699*
control 58214* 63766* 63767* 78368* 88003*
Czechoslovakia 96823*
Illinois 636
Netherlands 96827*
USSR 96824*
outlook 8156* 34839*
packing 75933*
pest control 346 52954 74048 57663*
chemical 52954 63757 63776 74033 92562 74020*
Australia 73918
Bulgaria 83677*
Canada 25142
Norway 83718*
Oklahoma 73979
Oregon 92950 101169
Rumania 29016*
USSR 33279* 63766* 63767* 101172* 101174*
Washington 92875
pests 6215 63757 83989 93285
Bulgaria 83677*
Canada 93284 93286
Germany 329*
Italy 15689*
physiology 11506 11561 11631 20043 20052 20529 20530 20597 20663 20900 37870 48800 58930 79003 88653 1041* 1093* 1455* 20823* 59069* 68989* 88346* 88474*
reviews 29429*
planting 10849 12407* 30185* 30187* 48375* 59879* 97921* 97944*
planting date 38554 30161* 69658*
pollen 1481*
pollination 37913
processing 55050 103086
production regions 76846* 95647*
propagation 69614 2233*
properties 26848 68532*
quality 43891* 103028*
returns 95737
seeds 37914
shading 48407*
soils 80336 80640 80829 89829*
spoilage 43945
spraying 37093*
statistics 65775 54371*
storage 43945 103074* 103086*
trade
Italy 10052*
transportation 75933*
varieties 2248 12426 20052 21646 38558 60856 68561 26848*
Australia 79648
Austria 38563*
Brazil 69613*
Bulgaria 43891*
Canada 57806 89295 89299
Czechoslovakia 59877* 79651*
Denmark 38583* 69618*
Great Britain 48405
Italy 2225* 2226* 2231* 2239* 2245*

Item

Strawberries--Cont
varieties--cont
Japan 69622* 69656* 79661* 89304*
Netherlands 2237* 12406* 12428* 21655* 97927*
New Zealand 97911
Northeastern States 59901
Norway 30187* 30188*
Poland 12409* 12418* 12421* 21651* 65549*
Puerto Rico 38580
Republic of South Africa 30155
Rumania 30150* 30162* 30195* 48406* 59889*
Sweden 12398*
Switzerland 30182*
USSR 30146* 97912* 97915* 97917* 97924* 97934* 103028*
Utah 2222
virus diseases 20043 20046 20052
Canada 11067 11105
control 69614 74033 74048 96798
Czechoslovakia 37319*
Great Britain 37297
Italy 542*
Japan 68338*
Oregon 96799
transmission 29170 74033 74048
Washington 74048
vitamins 26854
weed control 69980
chemical 70086 70149 70195 79954 79994* 89576*
Canada 12750
Germany 89560*
Great Britain 48800
USSR 89629*
Wisconsin 38829
Italy 2584* 2655*
New Hampshire 21930
yields 70086 74033 12421*
Austria 38563*
Czechoslovakia 79651*
Florida 98446
Georgia 38554
Germany 38565*
Mississippi 80829
Netherlands 21655*
Poland 12409* 12418*
Rumania 30971* 48375*
Strawberry aphid SEE Pentatrichopus fragaefolii
Strawberry clover 68287*
Strawberry juice 94732
Strawberry leaf roller SEE Ancylis comptana fragariae
Strawberry spider mite SEE Tetranychus atlanticus
Strawboard 8036 66099*
Streak
Agropyron 96803
Festuca elatior 46654*
Gomphrena globosa 87990
Lolium multiflorum 46654*
peas 599 37307 46647 87990
red clover 87990
rice 87936
vetch 87990
wheat 5793 58071 96803 46674*
Streak mosaic
wheat 11129
Streambank erosion 61000 13458* 90214*
Streamflow 13347 30967 70540 70830 70869 80763 80779 13816* 22595* 90564*
Streblidae 64106 64107 64125*
Strepsiptera 6815 25758 15767* 33430*
Streptanus 93494*
Strepterothrips 33825
Streptocara crassicauda 92053*
Streptocara pectinifera 92053*

Item

Streptocarpus 30242*
Streptocarpus luteus 19498
Streptococcosis 52088*
Streptococcus 43514 43527
cattle 4386 51201 51391 4552* 23976* 23996* 32265* 32364* 32372* 62392* 62466* 91345* 99886* 99910* 99939*
dairy products 7761 16743*
flies 92751
food 64824* 64826*
insects 101739
livestock 99452
livestock products 44129*
man 90977*
mice 4386
milk 40546* 40567* 40729*
sheep 52281*
swine 5448 51391 24705* 33044*
Streptococcus agalactiae 23965 82341 4140* 4608* 32024* 62005* 72659* 72701* 72738*
cattle 82445* 32414* 62365* 99820* 99942*
mice 32589*
milk 99942*
Streptococcus bovis 4405 24010 72649
Streptococcus cremoris 7939 85240 102510 102668
Streptococcus diacetilactis 7901* 16373* 65192* 94480* 102668*
Streptococcus faecalis 27176 82885 101739 72136*
Streptococcus lactis 7939 26523 26629 43613 94429 102668 26613* 65192* 94480*
Streptococcus paracitrovorus 65192* 94480*
Streptococcus pluton 93084 42059*
Streptococcus uberis 32410 73433
Streptolysin O 61976*
Streptomyces 524 820 925 1729 19719 87470 13010* 61912*
Streptomyces albus 54538 77745 40558*
Streptomyces alni 38984
Streptomyces chartreusis 19722
Streptomyces fradiae 49131*
Streptomyces globisporus 1070*
Streptomyces griseus 934 10740 88123 57308*
Streptomyces iakyrus 256*
Streptomyces lavendulae 87761 87870
Streptomyces mobaraensis 73693
Streptomyces multispiralis 87924
Streptomyces odorifer 88820
Streptomyces pristinae spiralis 96332
Streptomyces rimosus 934 88358 11022*
Streptomyces scabies 19977 29119 29144 37205 46576 68153*
Streptomyces violaceoruber 78590
Streptomyces viridochromogenes 98126
Streptomycetes 934 29568* 57336*
Streptomycin 46561*
effects on Allium fistulosum 37445*
effects on apples 20737
effects on bacteria 62008*
effects on broadbeans 29253 37445*
effects on Endomyces magnusii 79160*
effects on Euglena 29593
effects on plant disease 526 87909 88559
effects on rabbits 63047*
effects on tobacco 88559
effects on wheat 58367
in milk 72726
therapeutic use 72726 82174 14788* 50848* 91399*
Streptonigrin 37601 84138
Streptothricosis 40740 5692*
Streptothrix farcinica SEE Nocardia farcinica
Stress 4073 72245 14277* 61989* 99534*

*Text of this reference is not in English.

Item

Stress--Cont
buffaloes 23957
cattle 14556 32273 32425 32706 91187
dogs 82569
horses 91726
insects 6007 64128 84108
man 84714 87098 87157
poultry 24235 41192 51995 73269 14895* 62848* 82855* reviews 62870
rabbits 52138*
sheep 24545 92243
swine 41638*
turkeys 91955
Stressovet 61989*
Striate mosaic
sugarcane 46625
wheat 15364 15365 41871*
Stridulation SEE SUBHEAD sonification UNDER Insects and names of insects
Striga 36922 48864
Striga asiatica 11879
Striga hermonthica 88765
Striga lutea 48818* 101090*
Striga senegalensis 46878
Strina 101423*
Strip cropping 22644 31131 39138 59750
Strip grazing 12224 51112*
Strip-mined areas
Germany (East) 38871*
Iowa 81121 81279
Ohio 90389
Pennsylvania 71381
reclamation 49280 60625 80425 98327
Germany (East) 39113*
Great Britain 70535
Illinois 4364
Ohio 89937
Poland 22250* 22974*
USSR 3640* 39726*
Yugoslavia 71518*
Stripe
barley 10973 96807
rice 87936 5751* 87984*
wheat 387 78148
Stripe mosaic
barley 20039 68284 87973
oats 68284
wheat 68284
Stripe rust
barley 47918 96680
grasses 96618
wheat 19962 96591 96618 96680 96683
Stripe smut
Poa pratensis 96642
Strobiloestrus clarkii 74405
Strobilomyces 57328*
Stromatinia aucupariae 96630*
Stromatium longicorne 15550*
Strongitin 63395*
Strongyloides 40734* 91018*
Strongyloides papillosus 15011 82480 82994 82999 83056 24462* 91060*
Strongyloides ransomi 100748 63394* 91060*
Strongyloidiasis 91018*
cattle 40734* 72565*
guinea pigs 24462*
rabbits 82994 82999 24462*
sheep 83056 32914* 92258*
swine 100748 63394* 63395*
Strongylosis
asses 14786* 32557*
cattle 62295* 72626*
horses 14780 40961 62720 91728 40940* 62719* 82697* 100237*
reviews 100241
sheep 63149* 92277*
Strongylosomatidae 6118
Strongylus 81881*
reviews 100241

Item

Strontium
effects on Chlorococcum echinozygotum 11549
effects on lentils 29637*
effects on peas 37923*
effects on Schistocerca gregaria 101807
in algae 29715
in barley 37628 58826*
in beans 29645*
in dog physiology 51597 91581*
in field crops 37756
in Oocystis eremosphaeria 11612
in peas 69089*
in plants 22306 29644*
in poultry physiology 5115
in rice 29643*
in soils 12949 22306
in wheat 37628
SEE ALSO Radioactive strontium
Strophanthus glaber 59194*
Strophanthus gratus SEE Strophanthus glaber
Strophosomus 25399*
Struck 41382*
Strumeta tryoni SEE Dacus tryoni
Strychnine 4814 81918
Strychnos 87562 11917*
Strychnos chlorantha 59225*
Strychnos henningsii 79079
Strychnos nuxvomica 97569*
Strymonidia w-album 101740
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Bulgaria 66874*
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*Text of this reference is not in English.

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Colorado 33928
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Texas 6869
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Latvia 58244*
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Tunisia 67911*
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Belgium 63724*
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Belgium 52776* 79516*
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Italy 48186* 48198*
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Great Britain 53779 64463
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73865 29152* 46618*
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58096 63720 101022 101028
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60234 60286 70004 70239
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Angola 89217 89219 59656*
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India 38469 48172 48660
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44985*
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78701 78766 90035 98441
98477 101070 13270* 22376*
30823*
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30668 30790 60656 80540
80623
Brazil 70547*--70549*

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India 13009 39400 60781
70546 70603 70631 70636
70736 70740 98415
Louisiana 49359 80575 98471
Mauritius 49438 30824*
Philippines 49311 60666
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Peru 52788*
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Mauritius 101046
Republic of South Africa 93490
Trinidad 6487
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India 38469 69466 69470 79498 79499
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Australia 2060 30042 30050 59637 59645 59658 59659 69479 79488 79512
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industry 94709
irradiated 85518
judging 94760
marketing 54949 94709
pest control 272 92896 101122
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pest resistance 83659
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physiology 47570
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tests 94760
varieties 38700 38752 47570 98050 98104 60116*
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15070 15078 15082 15092
16225 23519 24293 24670
24677 24687 32988 41506
41518 41531 41569 52347
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83187 83190 83203 92353
92367 92369 92474 100670
100702 100707 15083* 15089*
15096* 24665* 24755* 33001*
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93999* 100672* 100676* 100699*
100706*
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Angola 15090* 15091* 83197*
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Germany 32981* 83183*
Great Britain 73617 92352
Indiana 56278
Yugoslavia 9683* 9687*
Czechoslovakia 41534* 41538*
41540* 41545* 41559* 43073*
52356* 63276* 63280* 63284*
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24753 32994 41544 83195
100705 33002* 33031* 83178*
Denmark 5410* 5546* 32989*
41537* 52360* 52361* 52476*
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Florida 5427----5429
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Great Britain 24676
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103268*
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Germany 15068* 15072* 23810*
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63265* 63274* 63294* 73491*
84606*
Germany (East) 15085* 24661*
24672* 34160* 41555* 52354*
99751* 100708*
Great Britain 3973 32978
41521 41542 44154 73503
74834 92347
Hungary 5542* 15081* 24648*
41520 41527* 41547* 83159*
100689* 100690*
Illinois 63257*
in pregnancy 5408 15095
15107 24650 41573 63261
73500 73522 82407 92376
92377 24683* 24772* 52368*
100671* 100701*
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Ireland 92362
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Italy 15073* 52346*
Japan 5421* 92517*
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Netherlands 92434 52390*
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73480*
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52401*

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Sweden 24657* 52345* 63281*
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93864*
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63228 63237 92334 92335
92471 5366* 5484* 15053*
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63264* 63305* 73470* 83172*
92344* 92477* 100656*
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genetics 5394 24633 24634
24711 44154 92339 92340
92381 100646 100649 15120*
24636* 24642* 24644* 24710*
32970* 52340* 63230* 63240*
92331* 92336* 92480*
germ-free 5482 15125 24703
24734 41518 41677 52422
52544 52546 63368 73557
73588 100713 5520* 33078*
92483* 100656* 100755*
reviews 52547
Germany 63423*
grading 8637 35281* 83284*
100061*
Great Britain 32961 32962
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24713 41488 41533 52373
63293 63303 63306 73508
92350 92352 92353 92363
92364 100702 100800 5419*
5436* 5460* 15093* 15106*
24640* 24678* 31986* 32953*
32970* 32971* 32982* 33000*
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92469* 92519* 92530* 100691*
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Danish Landrace 100654*
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5383*
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52492*
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54078 64683 73524 73606
94004 100700 24758* 45132*
52566* 83285* 92519*

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16200* 16207* 52563* 102146*
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64714* 75079* 75085* 75090*
102152*
Germany (East) 16186* 16189*
16214* 34160* 84585* 84587*
84594*
Great Britain 16196 16197
16210 34143 75068 75074
75093 102155
heating 16190* 64685* 64693*
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63276* 75089* 84597*
Hungary 7137* 84580*
Illinois 43085
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75084* 100824*
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26084* 52474* 54080* 75064*
75076* 75089* 84597*
84606*
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75075* 84582* 84597* 84606*
94010*
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83253*
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Great Britain 41683 63409
Iowa 65891
Italy 33081*
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52424 51391* 73564* 92405*
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92460* 92477* 92484* 100706*
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24793* 41642* 92412*
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China 8586
European Economic Community 65895*
Germany 8584* 35253* 63413*
85824* 94995*
Great Britain 8488
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Indiana 55299
Ireland 65948 85835
Kansas 65955
Kentucky 95008
North Carolina 52404
Ohio 103246
Poland 44148* 55324*
South Carolina 17548 76191
South Dakota 95015
Southeastern States 35261
Yugoslavia 63378*
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15143* 24022* 41497* 52446*
63338* 73472* 73473* 83247*
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92529 15161* 15181* 15182*
41620* 41652* 52323* 52484*
52567* 63407* 63419* 73568*
73609* 73613* 83267* 83284*
92530*
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52322*
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41556 41579 52358 52372
63293 63303 63306 83180
92332 92346 92357 92364
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Bulgaria 24662* 33007*
63254* 63292* 63307*
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Great Britain 8488 41514
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84603 92461 93989 95097
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100792*
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Poland 8496* 8506* 9514*
85846*
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Australia 45098
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Great Britain 103833
Indiana 56155
Michigan 95755
Missouri 45094
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Norway 66884*
Switzerland 66823*

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Finland 52543
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Germany 5549* 52560*
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Sweden 8704*
Venezuela 66016*
Yugoslavia 100817*
Spain 92531*
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Belgium 55410*
Germany 27235* 35356* 44212* 44219* 94995*
Great Britain 76249
Italy 27232*
Poland 8699*
USSR 55418 85892
Venezuela 27240*
Washington 66019
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Sweden 100818
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Great Britain 24788 41689
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Norway 33085*
Southern Rhodesia 52562
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European Economic Community 77361*
Philippines 87003
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Australia 73542
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72966 14801*
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83068 92243 73449* 100603*
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53222*
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Arkansas 95651
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African oilpalm 37695*
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Althaea rosea 78477
Anethum graveolens 96980
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Picea glauca 20919 21054
pigeonpeas 58793
Pinus 37753
Pinus elliotti 96738
Pinus resinosa 88751
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Tradescantia paludosa 88225
Trigonella foenum-graecum 79021
viruses 14297 15147 23572 24727 31943 32255 40580 41456 50812 50825 51654 51804 51940 51950 51951 51965 52500 52527 61853 61956 62711 63367 63374 72656 73569 81998 82628 82852 82990 90884 91589 91590 91757 91908 92292 92421 92464 92757 99428 99436 100220 100228 100522 100586 4460* 5350* 5479* 23622* 24176* 40993* 51361* 52021* 52501* 61860* 61933* 62003* 62732* 72177* 72207* 72630* 72662* 82050* 82849* 83074* 83265* 83271* 91061* 91275* 91620* 92488* 92498* 92499* 99344* 99480* 99502* 99526* 99549* 99559* 100807*
wheat 78466 97402
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cattle 40361* 51250* 72699* 72722* 82478* 99726* 99752*
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Aesculus hippocastanum 58381*
Amaryllidaceae 88962
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reviews 4146
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carrots 47203
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cattle 4550 23960 91333 8559* 32096* 32401* 91280*
Diabrotica undecimpunctata howardi 64070
dogs 40859 91648 100150 14711* 24090*

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Euscelis plebejus 64169*
Galleria mellonella 53494
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Hevea brasiliensis 78048
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Pinus radiata 13765
Pinus resinosa 872
Pinus sylvestris 13728
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46853 97370 38101* 68434*
97582*
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98425 67712* 69057* 79062*
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58963* 59130* 59171*
composition 22958 61801*
lyophilization 29797
physiology 47364 47389
47455 46846* 58963* 58964*
88810*
potatoes 97178 79130*
poultry 5092 5698 24356
32764 41043 41074 91954
100383 5051* 32763* 41140*
66130* 73097* 73131*
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Saccharum robustum 78571
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55675 55698 66254 86135
86159 103520 17925* 35572*
55676* 55690* 103519*
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20008 68230 87939 87942
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1703 11055 11120 11929
11991 11999 12020 29722
29727 38090 38156 47596

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38182* 47676* 47784* 78636*
87764*
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48213 89224 58542*
Australia 48211 48223
Austria 48200*
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Hungary 48212*
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55681 55688 8984* 8992*
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Zambia 17923 45102
credit 44623 86268
culture 25085 35570 38473
38479 69494 79530 752*
80598* 86463*
Angola 59660*
Belgium 12306* 89226*
Bulgaria 2093* 48038* 48199*
48221* 57950*
China 2102*
Colombia 12303
France 59662* 103523*
Georgia 12309
Greece 38474
India 59670 95305
Italy 38474 17920* 30053*
48215*
Japan 2103*
Kentucky 30884
Malawi 2088
Maryland 79529
New Zealand 79531 79532
North Carolina 2092 12308
59668 97838
Pennsylvania 2090
Poland 97843*
Portugal 2100*
South Carolina 22447
Southern Rhodesia 2088 46692
59665 59666 79517 79519
79521 97839
Thailand 38477*
USSR 59663* 59667* 97840*
Virginia 97841
Yugoslavia 39340* 48222*
69496* 79520*
Zambia 2088 79517 79519

Item

Tobacco--Cont
cured 53870
curing 44507 55665 55666
55681 86131 86133 86155
55662* 95308*
India 9002
Japan 9011*
Maryland 44532
North Carolina 8983
Southern Rhodesia 17903 66257
86137
Yugoslavia 44490* 55687*
Zambia 17903
curing equipment 8991 35570
84503 102066
cytology 753 766 811
46794 46950 46952 69043
88115 96792 97148 46912*
47176* 47207* 58856*
directories 17924 76454 76457
Europe 44520
Greece 44500
India 10087 95296
Malawi 86132
Southern Rhodesia 86132
Southern States 76466
Zambia 86132
disease resistance 401 11029
11030 11056 19840 20020
48202 48205 48206 48208
48210 48213 48220 48223
48224 57958 58574 68291
87765 87942 96739 470*
2104* 46580* 48200* 48212*
68592* 78343* 87764*
France 58132*
Italy 20500
Japan 87948*
Kentucky 57652
Maryland 79526
Turkey 59669*
USSR 58140*
Virginia 57889 87811
Yugoslavia 57904* 87830*
diseases 37122 19762*
conferences 48225**
control 96506 46216* 46237*
Morocco 57701*
drying 8988 17910 55666
55677 66253 86139 17927*
34033* 44515* 44518* 47676*
55682* 66271* 95294*
Japan 44521*
Rumania 44512*
structures 43129*
USSR 103528* 103530*
drying equipment 16066* 53816*
ecology 21017 47359
enzymes 29537 58121 79029
88502 88503 44491*
equipment 77689
extracts 86124*
farms
Bulgaria 66791*
management 44917 86463*
North Carolina 9678
USSR 18478* 86154*
Virginia 27904
Yugoslavia 66259*
fat content 8992*
fermentation 55665 8996*
9016* 9017* 35573* 44491*
44519* 55660* 55661* 55663*
55687*
USSR 8994* 86149* 86151*
fertilizers 1444 20049 47596
49415 60696 60782 80559
89225 30701*
Bulgaria 2950* 2951* 49443*
Canada 13155
Germany (East) 47784*
Hungary 13223*
India 13201 13252 13281
47497 60771
Malawi 60821*
Maryland 37696
North Carolina 2968 60652

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Item

Tobacco-Cont
fertilizers--cont
Philippines 98386 98388
Republic of South Africa 2888 22274*
Southern Rhodesia 60821*
Spain 22359*
USSR 11435* 80487*
Yugoslavia 39340*
Zambia 60821*
flavor 9010
fungus diseases 401 11029 11030 19840 19953 46322 46332 46634 78119 79526 87765 87770 96606 96671 96739 470* 46580* 57883* 68208* 78230*
Australia 399
Belgium 29048*
China 394*
control 46307 46492 46534 58006 68163 20528* 37170* 46368* 46369* 57950* 66255* 68037* 78128*
Australia 29110 68160
Bulgaria 491*
France 29082* 46420*
Georgia 19968 87908 87909
Hungary 96728
Israel 87813
Italy 19900*
Japan 37242*
Poland 46379*
Republic of South Africa 57966
USSR 450* 68057* 78087*
Virginia 57889
Yugoslavia 46436 46435* 46527* 57869* 57904*
Europe 46419* 68054* 87882*
France 68090* 68101*
Georgia 78260
Germany (East) 37148*
Greece 516* 58030*
Japan 10988 37138* 44515* 44521*
Morocco 57963*
Poland 29051*
Portugal 496*
Republic of South Africa 473
Rumania 46481*
Southern Rhodesia 46323
Turkey 59669*
Yugoslavia 46452* 87830*
genetics 900 901 903 954 11258 20422 20456 29341 29351 37597 37626 58556 58558 58574 68596 20389* 20500* 46973* 46984* 58140* 68592* 78588* 78636*
germination 11881* 68834*
grading 44488 44489 55670 66249
India 95306
international 76460
Kentucky 55669
Malawi 17909 27513
Philippines 9019
Southern Rhodesia 17909 27513 103514
USSR 86151*
Zambia 17909 27513
handling 8986 9002 66251 86158
harvesting 2089 2099 79518 79527 86139 55676*
Bulgaria 55910*
harvesting equipment 35570 42940 44917 53870 74906*
Connecticut 84498
USSR 53816*
history 8990 76455 21539* 44516*
France 27510*
Paraguay 103538
Sumatra 8999
hybrids 401 903 48202 48205 97257 2105* 46984* 48219* 58542* 89224*

Item

Tobacco--Cont
hybrids--cont
Philippines 69490 69492 69493
Republic of South Africa 79524*
Turkey 21543* 59669*
India 2098
industry 8995 27512 27516 35571 44499 44508---44510 54693 103521 55679* 55680* 59662* 95299*
Belgium 35563*
Brazil 35569
Bulgaria 76469*
Canada 66258*
Czechoslovakia 66265
Europe 44520
France 103523*
Germany 17915* 17987*
India 9003 17916 103539
Iraq 103526
Italy 17920*
Luxembourg 35563*
Malagasy Republic 76461*
Malawi 9007 86150 44502*
Mauritius 35567
Mediterranean area 86130
Near East 86129
North Carolina 44497 76449
Philippines 17907
Poland 35561*
regulation 44489 44494 17914*
Southern Rhodesia 9007 86129 44502* 44531*
USSR 103533 9001* 17906* 17908* 86154* 95302* 103545*
Virginia 76451
Yugoslavia 44517* 44518* 55692*
Zambia 9007 86145 44502* 44531*
injuries 300 19770 67939 70070 78008 87703 344* 68208*
inspection 103544
irrigation 49569 80138
Bulgaria 3167* 48217* 48221*
Congo 60901*
India 47497 60947
Maryland 60937
Rumania 49673*
USSR 3131* 13417*
Yugoslavia 49642*
Italy 21541*
judging 55689 17926* 66270*
labeling 10023
labor 9274* 44742* 55910* 103666*
losses 86149* 86151*
male-sterile 903
marketing 27511 27518 27519 44489 44514 66252 68268 76450 86153 103522 103542 103543 103544
Canada 103534
Greece 44523 66266
Mediterranean area 86130
North Carolina 66262
Southern Rhodesia 66263 86141
Turkey 44495*
USSR 103531*
Virginia 17912 76452
Zambia 86125
marketing quotas 66269 76467 86152 86156 95307
measurement 9021*
mechanization 6922 74816 53665* 101910*
moisture 55677 44511* 44512* 55683* 103528*
determination 9006* 17913* 86134* 86144*
morphology 781 11258 88971 752* 37401* 37502*
nematode resistance 48211
nematodes 46621 78375
control 58239 632*
Australia 11143

Item

Tobacco--Cont
nematodes--cont
control--cont
North Carolina 2600
Southern Rhodesia 46692 53933
Yugoslavia 46690*
India 29208
Republic of South Africa 614
nutritional deficiencies 29722
odor 103519*
outlook 8995 17900 17901 35562 35564 35574 44526 55696 76447 76453 76464 103521
Bulgaria 44522
Connecticut 103517 103518
Greece 44524
Israel 66272
Italy 9000
Maryland 76456
North Carolina 66262
Philippines 9018
Sumatra 8999
Turkey 44527
USSR 103532* 103541*
Virginia 103540
oxidation 44491*
packing 8987 27511 55661*
Panama 16571*
pest control 25085
biological 25021
Canada 25021
chemical 25021 52797 63707 73841 63674*
Canada 25020
Connecticut 63678 63679
India 5779 63698
Kentucky 63682
Massachusetts 63678 63679
North Carolina 15345
Poland 46216*
South Carolina 92862
Texas 92788
USSR 15366*
Japan 83642*
North Carolina 52648
pest resistance 57652
pests 93675 101227 33687*
behavior 25305 41920 74547
forecasting 15348
India 6260
Italy 33221*
Japan 41885
Kentucky 41938 42662
Mississippi 92882
North Carolina 5758 52648
Philippines 73909 92792
physiological diseases 11830
physiology 1333 1444 11083 11666 20579 20856 20890 21017 29537 37696 47343 47359 47373 47497 47596 47783 58735 63680 68293 68683 78318 78365 78893 78980 79527 87982 88424 88500 88502 88503 88559 97257 1504* 1522* 1528* 11043* 20528* 29445* 29567* 47082* 47136* 47143* 47176* 47207* 47463* 48199* 58141* 58687* 58927* 68834* 97356*
bibliographies 88377
plant parasites 2591
planting 73841 78357 79518 79530 89225
Austria 30054*
Bulgaria 2101 2097* 48217*
Malawi 12307 21542 48209
mountain areas 47463*
New Zealand 79534
North Carolina 79528
Southern Rhodesia 2095 12307 21542 48209 59665 59666
USSR 97842*
Zambia 12307 21542 48209
planting date
bibliographies 21540

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Item

Tobacco--Cont
planting equipment 53811 84446 6977* 64491*
policies 17897 17919 35570 44492 76458 86127 86128 86157 95300
Australia 8982
European Economic Community 44493 44496
Greece 44525
Italy 17914*
New Zealand 66261
Republic of South Africa 9005 17917
research methods
stastical 86142
Southern Rhodesia 86126
USSR 9004* 55695* 103529*
Zambia 86126
pollen 68703
pollination 88971
prices 8985 44509 44510 96025 103522 103524
control 86146
Germany 44504*
Japan 55673*
Kentucky 55669
support 9012 76467
processing 27516 35568 55672 69494 44501* 55664* 86463*
France 55694*
India 95306
labor 86348*
Southern Rhodesia 86148
USSR 103537*
Virginia 17912
Zambia 86148
processing equipment 8989*
production quotas 44498 44528 44529 55673 66267 66269
North Carolina 66256
production regions 55680*
products 55671* 86134*
analysis 27515*
consumption 35565*
Japan 103527*
properties 95298*
trade
Africa 36456
Malagasy Republic 36456
Venezuela 95303*
propagation 47736 47136*
properties 9020 17899 55666 55697 86138 55663* 76448* 89224*
proteins 69043 88115 88502 38182*
pruning 1444 79525
purchase-sale programs 17922*
quality 49415 55685 76471 8997* 44513* 47082* 55683* 55684*
Bulgaria 48199*
Greece 55659
Hungary 13223*
India 9002 13252 13281 47497 58790 60947
Maryland 76459
Morocco 76448*
New Zealand 86121
Philippines 17918
Rumania 49673*
Southern Rhodesia 55697 86137
USSR 80487* 103529*
Yugoslavia 46586 55668 48222* 55691* 58687*
research methods
linear programming 27904
statistical 55677
research programs 2106 17905
Canada 76470
India 86140 95297
North Carolina 27514 86143
Southern Rhodesia 79517
Zambia 79517
returns 66256 66791*
ripening 95294*
seeds 903 29727 19762* 38475*

Item

Tobacco--Cont
seeds--cont
analysis 44414*
storage 88359*
treatment 46534 11881* 29082* 68834*
viability 88359*
soilless culture 21544* 48204* 79523* 97844*
soils 11831 21923 44503 68683 70482 78375 78893 30701* 39211* 61022*
Canada 13155 68163
India 13409 30600 80138 80559
Malawi 60821*
New Zealand 80181
South Carolina 22447
Southern Rhodesia 46692 60821*
Spain 80598*
Yugoslavia 60750*
Zambia 60821*
spraying 364 78128*
starches 55676* 55687*
statistics 27518 27519 35560 66268 76468 86153 103542 103543 35563* 55657* 55679* 55680*
Africa 55657*
Colombia 95295*
European Economic Community 55657*
India 9015
Netherlands 66260*
North Carolina 66262
Panama 16571*
storage
diseases 66264 95304 44515* 44521*
humidity 86158 55660*
Malawi 8987 17904
pest control 33315 83741 53002* 53003* 83757*
pests 33320
Southern Rhodesia 8987 17904
structures 55669
Turkeys 55674*
USSR 86149*
Yugoslavia 44513* 44518*
Zambia 8987 17904
subsidies 44896*
surpluses 9008 44530 55693 66250
testing equipment 86122
tests 17902
topping 20579 47596 69497 79525
toxicity 99923*
trade 10097 17919 44509 44510 45539 56676 96025 101227 103536 104097 104107 104120 104135 104148 104157 28442* 55657*
Africa 96037 55657*
Angola 96007*
Asia 96031
China 104135
directories 96048
Europe 96046
European Economic Community 28442 36467 45549 77357 96039 104103 55657*
Greece 45509 45548 45549 45550 77370 104147
India 9003 9205 10023 10046 10066 10087 96026 96031 96036 96037 96041 96046 96048
Philippines 56675
Scandinavia 104107
Sweden 104107
Switzerland 28420*
USSR bloc 45548
transportation 103535
types 1444 9010 9012 13155 17898 27518 27519 35560 35571 38479 44505 44526 44917 55667 66252

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Tobacco--Cont
types--cont
66268 76447 76453 76464 76467 78260 79518 80138 80559 86139 86153 95301 95307 97841 103542 103543 103544 104148 44501*
Australia 55689
Bulgaria 95299*
Canada 59664 76462
Georgia 12309 87908
Germany 44504*
Greece 38474 44524
India 10066 47497 58790 95306 103539
Israel 47359
Italy 38474 48215*
Kentucky 55669
North Carolina 2092 8983 60652 66256 79527 79528
Philippines 17918 55688 98386 98388
Republic of South Africa 66264
South Carolina 20579 22447
Southern Rhodesia 45102 79521 86137 86147
USSR 2105*
Venezuela 95303*
Virginia 2096 12304 17912 27904 66618 69492 87811
Yugoslavia 55668 55691*
Zambia 45102 86147
varieties 9012 20456 37597 38473 48207 55667 1528* 55687* 59661* 59662*
Australia 55689
Bulgaria 2091* 2094* 2097* 12302* 48216* 95294*
Canada 59664 97845
Congo 60901*
Florida 48203
France 55694* 58132*
Georgia 38476
Greece 38478*
India 95305
Israel 47359
Kentucky 57652
Maryland 79526
New Zealand 79533
North Carolina 59668
Philippines 48201 69491 97415
Republic of South Africa 33315
Turkey 21543*
USSR 2105* 79522* 86124*
Virginia 2096 12304 57889 87811
Yugoslavia 46452* 55662* 55691*
Venezuela 69495*
virus diseases 552 554 555 566 567 582 592 598 11062 11063 11069 11070 11083 11088 11094 11095 11117 11120 11122 11126 20024 20035 20036 20049 20062 20079 20082 29182 29189 37293 37302 37314 46634 46638 46668 46673 46685 58098 58109 58110 58118 58121 58126 58127 58154 60125 68250 68256 68259 68281 68289 68293 68301 68304 68313 78318 78321 78360 78365 87959 87968 87972 87980 87982 88559 96792 96794 96795 96805 96808 558* 571* 11103* 11119* 20013* 20048* 20066* 29175* 29179* 37294* 46580* 46607* 46610* 46639* 58141* 58157* 68303* 78329* 87951*
Belgium 29188*
Colombia 58088*
control 58080 58128 78357 87960 92977 46667* 78324*
India 78350

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Item

Tobacco--Cont
virus diseases--cont
control--cont
North Carolina 96814
Philippines 68291
Yugoslavia 58143*
France 58132*
Germany 68269*
India 52853 78361
transmission 20042 41920
52824 63599
Netherlands 46621
Philippines 73908 73909
USSR 58140* 78343*
Yugoslavia 46586 11125*
waste utlization 55686
weed control 21923
chemical 2600 69934 70070
79954 98170 57909*
USSR 79919*
weight 58360
yields 35566 49415 58558
60696
Bulgaria 2093* 48199* 49443*
Georgia 38476
Hungary 13223*
India 13252 13281 58790
60947
Japan 78636*
Maryland 79529
New Zealand 79532
North Carolina 59668 79528
Philippines 69490 69491
69492 69493 98386
Rumania 49673*
USSR 2087* 11435* 80487*
103545*
Virginia 12304
Yugoslavia 46586 39340*
48222* 49642*
SEE ALSO Nicotiana; and kinds of tobacco
Tobacco barns 8986 17903 43129*
Tobacco budworm SEE Heliothis virescens
Tobacco flea beetle SEE Epitrix hirtipennis
Tobacco hornworm SEE Protoparce sexta
Tobacco moth SEE Ephestia elutella
Tobacco seed oil 66088 76316
Tobacco wireworm SEE Conoderus vespertinus
Tocopherol
analysis 87104*
effects on cattle 91145*
effects on chicory 29596
in animal nutrition 40054 50538*
reviews 99330*
in animal physiology 4171 81901*
in blood 99796
in butter 56715 54554*
in cattle nutrition 32226
in food 34260*
in human nutrition 87104*
in margarine 54554*
in milk 4426
in mink nutrition 24141
in miso manufacture 94272*
in oils 85988 17656*
in olive oil 85926
in poultry nutrition 4977 5116
14840 24243 24290 24571
51903 14846* 51863* 100338*
in poultry physiology 4984 82848*
100418*
in rabbit nutrition 51819
in rabbit physiology 100285
in rat nutrition 51819
in rat physiology 100285
in seeds 47760
in sheep nutrition 24571 92177
in sunflower oil 17662*
in swine nutrition 24772* 63275*
in turkey nutrition 5116
therapeutic use 61964* 72666*
Tocopherol, alpha- 1119 5268
82858 85500

Item

Tocotrienols 103427
Toes 100147
Togaria aurea 57390
Tokay wine 7678* 34497* 43470*
94293*
Tolucamyia (n g) 84060
Toluene 22136* 79094* 80303*
Toluene-3,4-dithiol 88839
Toluidine blue O 37523
Toluol SEE Toluene
Tolypella glomerata 20193
Tolypothrix tenuis 21034 58663
Tomatid-5-en-3 beta-ol 59259
Tomatidine 97575*
Tomatin 11061 19989
Tomato fruitworm SEE Heliothis zea
Tomato hornworm SEE Protoparce quinquemaculata
Tomato juice 69925*
canned 8232 43854*
color 43853* 43854*
concentrated 94733
effects on plants 1312*
Tomato paste 7483
Tomato pinworm SEE Kieferia lycopersicella
Tomato rust mite SEE Aculus lycopersici
Tomato seed meal 90831*
Tomatoes
analysis 83743 84747 85479
102983 17133*
anatomy 59121
associations 60068
bacteria 103042
bacterial diseases 879 1703
11061 19989 20383 68233
87939 96763 96772 29139*
58037*
control 46262 20009* 68237*
Georgia 46564 87943
Hungary 58047*
North Carolina 96773
transmission 617*
United Arab Republic 87931
biochemistry 1703 1734
38074 59186 69070 10953
12011 87889 88385 96772
21247* 29786* 47675* 69048*
97476*
breeding 12666 21856 30342*
58541* 68547* 79788* 89410*
Czechoslovakia 79794*
France 69886*
Hungary 60125 60123*
Illinois 69916
India 98091
Japan 69827 89466*
Michigan 58563
Netherlands 60169*--60171*
Rumania 48711 68565*
USSR 2463* 2555* 21785*
21816* 58509* 68931* 98024*
98032*
canned 54932*
chemistry 43846 55077*
coatings 8252
color 26962 38057 59053
88757 103057 11809*
composition 94746 94749 43849*
65597* 89468*
consumer preferences 8221
contamination 88399
cookery 19031 85560
costs 26799 45103
Great Britain 18900 45003
Guernsey 18528
Indiana 18561
Japan 9685*
Netherlands 18900
Rumania 86615*
culture 11854 12443 20918
45103 48665 49540 12684*
20725* 21801* 22291* 60082*
Bulgaria 89468*
California 60104
Czechoslovakia 78726*
Florida 21271 21812 98062
France 90068*

Item

Tomatoes--Cont
culture--cont
Great Britain 2489 21810
38706 98077 98509
Guernsey 37809*
Hungary 21826* 21857* 38758*
69851*
Italy 2539* 89448* 89460*
Japan 2533* 12613* 12621*
60166* 69791* 69841* 69859*
69868* 79844* 79862*
Louisiana 89416
Michigan 2529 21831
Netherlands 21807* 30364*
48630* 48662* 98087* 98106*
New Mexico 12633
Norway 13515* 60075*
Pennsylvania 89445
Poland 21822*
reviews
USSR 11439*
Rumania 38731* 38742* 38749*
Texas 48627
USSR 60062* 60086* 98032*
Virginia 12691
cytology 768 46777 68479
68548 96962 96976 68452*
96989*
defects 78331
disease resistance 430 440
879 10886 10945 19894
12666 12706 37156 37792
58126 60125 87889 88006
97124 19888* 29139* 57797*
57827* 57878* 60123* 98024*
Florida 69812
France 58132*
Italy 79851*
Japan 89466*
Ohio 79787
diseases 299*
control 276 46260 57679
67889 96546
France 46195*
Italy 89448*
Northern Ireland 67963
drought resistance 918*
ecology 79793*
enzymes 1079 8171 17110
17114 59186
fertilizers 38040 38049 38057
39239 80620 80668 88399
Alabama 22423
Austria 88664*
Brazil 70567*
Bulgaria 70584*
Canada 39309
Florida 70601 98424
Hungary 59036*
Italy 80524*
Japan 2937* 3020* 47309*
New Zealand 38027
Rumania 30877*
Sicily 49317*
South Carolina 60765
USSR 70715* 90045* 98461*
for processing 76025 65654*
69925* 89468*
Italy 43884* 89460*
Japan 2533* 69791* 69841*
69868* 69900*
USSR 12681*
forcing 68928 79808* 78941*
90068*
fruit set 29580 1218* 59042*
68748*
fungus diseases 430 440
446 19894 19914 19958
78113 10953 11002 12706
87889 87921 96667 96710
19888* 46354* 57797* 57878*
87806*
Australia 78207
Brazil 485*
Canada 57776
control 19861 19902 37231
37262 46410 58020
Arkansas 46349

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Item

Tomatoes--Cont
fungus diseases--cont
control--cont
Australia 10939 57929*
biological 78199
Connecticut 87843
Florida 46262 96708 96709
Georgia 87798
Germany 46326*
Italy 11008*
Netherlands 57774*
Rumania 29117*
France 46434*
Georgia 87799
Germany 57824* 68038*
Germany (East) 37157*
Great Britain 19935 57815
Hawaii 96668
India 29131 87831
Italy 68131 79851*
Japan 429*
Netherlands 57827* 96735*
Norway 78136
Pacific area 37175
Portugal 68210*
Southeast Asia 37175
USSR 96627*
genetics 941 11410 20383
20462 20477 37583 37598
46967 58563 68548 88006
88239 88277 97124 918*
58509* 58541* 68547* 68565*
97276*
germination 20980 47645 97267
grading 8221 26962 34906
grading equipment 102057 102036*
Great Britain 45003
handling 103042
hardiness 2463* 79808*
harvesting 21824 60078 96922
harvesting dates 26962
harvesting equipment 21824 64524
64530 93904 102057 103042
Netherlands 102036*
hybrids 879 20458 38074
30325* 48723* 58541* 68547*
69048* 78641* 79788* 98028*
China 30375*
Czechoslovakia 79793*
Poland 21792*
Rumania 48711 68565*
USSR 12665* 98049*
hydrogen-ion concentration 54932*
industry 75796 85438
Great Britain 26799
Italy 85454*
Netherlands 26799
Turkey 17078*
USSR 65534*
vertical integration 45453*
injuries 73900 97162 96499*
irradiation 34958*
irrigation 38057 49720 80668
Australia 70975
Bulgaria 60934*
Michigan 59087 88356
New Zealand 21055
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40712 51461 82508 4500*
14647* 14649* 32401* 51438*
62429* 62483* 72736*
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62492 62494 91397* 99933*
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Czechoslovakia 91385*
France 14647* 62400* 99815*
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Italy 85153*
Kenya 100037
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99865* 10026*
resistance 51296*
transmission 40285 14869*
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91337*
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14709* 91654*
eradication 14338 50676
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Germany 55358*
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horses 50757 72942* 91748*
man 40285 51638 14616*
23688* 51450* 62989*
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62877* 62878* 73182* 91986*
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Denmark 51935*
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82925* 92009* 100443*
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prevention 82938*
Switzerland 14869*
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62959* 62989* 100438*
USSR 51502
prevention 91013*
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73525* 73572* 100763*
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41591*
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Louisiana 97986
Norway 3015* 12559*
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68171* 78280*
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99506 62592* 91071* 91642*
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4474* 4582* 62355* 82455*
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40822 40829 40843 51646
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hamsters 32592 100295
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Tungsten 30508 60482*
Tuponia 74459* 74460*
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Arizona 89340 89397
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South Carolina 78656
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pests 74066
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soils 11653 12888 48545 49442 70303 70785 70915 78077 80683
Virginia 97995
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chemical 48873 60368 69932 69989 69991 69995 69996 70056 70058 70096 70207 70246 79914 79929 79967 79889 79895 80011 80012 80031
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Great Britain 100316
Massachusetts 100321
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Beltsville Small White 73004 91839
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Broad Breasted 100322 41026*
Rumanian 41026*
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Great Britain 41228 63032
Italy 63027*
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diseases 24369 82910
growth 100359
physiology 5025 41144
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feeding 41146 82773 82792 82825 91866 91898 100341*
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Oklahoma 73085
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Scotland 7155
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Canada 44339 73300 76337 100364
Great Britain 41216 100490
Iowa 82978
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Spain 103404
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Yugoslavia 55558*
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Canada 76337
Great Britain 44363 55564
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effects of disease 24385 44333
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Estonia 52068*
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Canada 45497 87015
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Germany 38684*
Great Britain 12695
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varieties 38725 83660 2029* 21488* 21490* 38684*
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Turpentine
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Tuzet 46533*
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Two, 4-D 2572 2636 12801 12816 21874 21889 21910 21954 48866 60247 69976 69998 70000 70061 70116 70119 70124 70170 70211 70258 71444 71470 79910 79990 81207 89564 89591 90395 98171 98214 2592* 3556* 12823* 38779* 48762* 48789* 48855* 48881* 70099* 79956* 80024* 81216* 89499* 89544* 89551* 89555*
application 80013 89494
application equipment 98125*
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effects on Aesculus hippocastanum 81234*
effects on Allium vineale 98141
effects on apples 47135*
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effects on bacteria 79909
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effects on cabbage 861*
effects on Centrosema pubescens 12718
effects on citrus 11599 34990* 43971*
effects on Coleus 1344 11701
effects on Corchorus siliquosis 29455
effects on corn 12023 97191 97451*
effects on flax 69937*
effects on forage plants 11449 79934
effects on fruit 47365*
effects on Galinsoga parviflora 89582*
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effects on sugarcane 58602 60322
effects on sunflowers 97451*
effects on sweetcorn 47570
effects on tobacco 11929
effects on tomatoes 20699
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in citrus 17272*
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teaching 104092
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effects on Pinus 13698*
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effects on trees 61312*
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Tychus 33506*
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effects on goats 5335
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effects on swine 41561 100723

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Typhlocyba rosae 52973*
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Typhlodromus 42189 33497* 53249*
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bacteria 72709 82424 99951 91442* 99820* 99841*
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Germany 91300*
treatment 100003 4527* 32266* 62498*
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Ulmomyia 74383*
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control 397 409 443 506 53049 68086 68108 74111 74165
Illinois 87861
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Minnesota 15427
Nebraska 87877
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corn 30745* 30767* 79961*
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grain 30751* 39193* 80605*
Japan 12805*
Lolium multiflorum 49384*
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pastures 39153 49353 13261* 60692*
Picea mariana 3488
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USSR 71084 70582*
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in blood 73405 90841 40871* 62649* 63126* 82657*

*Text of this reference is not in English.

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in cattle nutrition 4329 14188 23782 23831 32175 40478 51080 54699 62185 62194 62217 62222 62240 72482 82211 82257 82272 91241 99694 99776 4331* 4509* 23842* 23857* 32177* 32213* 51065* 51088* 51143* 51163* 51173* 62196* 62212* 82206* 82224* 91186* 91202* 91208* 99689* 99739*
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in sheep nutrition 14188 24502 41343 52193 63105 73360 73361 83037 83045 92186 92195 100559 23857* 63114* 63116* 73369* 73370* 73373* 99689*
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Urea-formaldehyde fertilizers 22267 22285 22373 31165 80221 89947 80867*
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taxonomy 46157 67846 96478 28953* 96483*
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horses 82716 91753 51748* 100236*
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composition 61963*
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Uterine hernia 14574 23966 72800 91575
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Uterine torsion 4525 51454 82625 4439* 14541* 32571* 51594* 99915*
Uteroflexus (n g) 57289*
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poultry 62869*
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rats 4888 51833 100300 32580* 62758* 62759*
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Utricularia 19481* 79768*
Utricularia exoleta 20346
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Germany 55885*
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male sterile 97061 58401*
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Germany 34905 17165 43879* 54946* 65548* 65621* 65629* 75882* 94774*
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Germany 8145*
Israel 65601
Poland 8139 8316*
Spain 65536
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California 8245
Germany 55022*
Italy 85585*
Japan 8242* 85581* 85583*
Netherlands 26925 34927* 65664* 65668*
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Norway 29030*
Oregon 15359
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Sardinia 41996*
Taiwan 52874*
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Argentina 72206*
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Argentina 82009*
armed forces 31945 4169*
50738*
as an occupation 14300 23637
23689 31965 32017 32052

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  in coffee 34478
  in cognac 94302*
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  in eggs 8886
  in feed 40479 65355*
  in fish 27540

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in hops 17935 35579
in maple syrup 8944 17890
in meat 5525 55280
in milk 40479
in molasses 95283
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in mushrooms 11819
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in oils 76312 66074*
in oleic acid 76282*
in onions 89453
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in peaches 17119
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Italy 78672*
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Arizona 60949
Australia 60868
Burma 49643
California 13354 13391 22558 30920 31089 49566 60938 60982 80757 80793
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Germany 11226* 13307*
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31084 31106 31108 39349
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30954 49684 58352 13350*
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90173*
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North Carolina 2866 2872
80427
Northeastern States 89935
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Western States 89936
Minnesota 70538
Mississippi 61219
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Ohio 103878
Oregon 80763
Pacific Northwest 56379
Pennsylvania 60999
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60624 98612
Arizona 60632
Iowa 30662

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Tennessee 98377
Wabash Basin 30651
projects 30660 30661 39112
Louisiana 49266
Minnesota 80418
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effects on Braconidae 25596
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effects on buffaloes 82136
effects on cacao 11480 88553
effects on cattle 4447 32435
40719 50970 51226* 62359*
72737*
Australia 14663
Canada 32279
Ecuador 82544*
Scotland 41461
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effects on Chelonethida 64024*
effects on citrus 10874 11836
54896*
effects on clover 58743*
effects on corn 1108 20525
37931 47605 64346 68691
69185 78769 94917 97389
29230* 59238* 69219* 79301*
97219*
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12179 78845 1933* 1939*
29687* 29950* 47333* 78846*
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101365*
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6694*
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473
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47505 47466* 68768* 68881*
97185*
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effects on forage plants 37734
97382
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61428 90555 98939 50157*
81389*
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61511 13818* 23065* 31539*
61464* 61470* 71594*
effects on fruit 26935 58721*
effects on fungi 23658 37796*
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94896 30786* 47128*
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47583* 59085* 78834* 78952*
89293* 97278*
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74246*
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25117* 25118* 73827* 93620*
effects on kenaf 69321
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effects on Larix 78443*
effects on Lasiohelea sibirica 33571*
effects on legumes 11563*
effects on Lepidoptera 42593 53515
effects on Lolium perenne 68765*
effects on mica 80403
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effects on Odonata 101845*
effects on oranges 20910 88555
97211 29562
effects on peas 1451 68937*
88478*

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effects on Phalangida 64024*
effects on Phalaris canariensis 58947*
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effects on Picea glauca 39756
effects on Picea mariana 39756
effects on Pinus 61348* 81174*
effects on Pinus ponderosa 3632*
effects on Pinus sylvestris 39698*
effects on Pithomyces chartarum
63198
effects on plant disease 399
408 473 505 10859
58013 68073 81367 11032*
37150* 57707* 57749* 68062*
effects on plants 1263 11501
20216 20886 21012 26357
29665 47298 59030 67619
68355 68363 88390 1087*
1147* 28992* 29433* 29508*
47487* 47548* 58293* 58721*
58842* 69000* 78447* 78711*
78742* 79208* 97397*
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statistical 78889
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effects on potatoes 47587 37979*
47362* 59037*
effects on poultry 100476
effects on Pseudotsuga menziesii
1155
effects on Rauwolfia 88419*
effects on rice 20720 68775
78941 79238 89072 1112*
1242* 11695* 11772* 29402*
29904* 88019*
effects on rye 20887*
effects on Scolytus multistriatus
42254
effects on sheep 41461 83148
5241* 5364* 52225* 100591*
effects on shrubs 47079*
effects on soils 22649 39091
80104 13427* 13448* 22231*
30564* 70480* 80100* 80112*
80125* 80256*
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58815* 59634*
effects on sugarcane 46236
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52473* 62359*
effects on Tabanidae 93382
effects on tea 20938 59003
78838
effects on Teleogryllus 42685
effects on Thysanoptera 53601
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93249*
effects on tomatoes 88356
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23060* 47079* 68348* 71569*
effects on vegetables 58721* 89459*
effects on wasps 101702
effects on wheat 47499 88484
1538* 29416* 29544* 29700*
37889* 58816* 68709* 68778*
effects on white clover 69429*
effects on wood 81722 81744
Florida 45825
forecasting 46532 56950 56953
57726 68702 61428 77624
61509 61511 87404 90555
94230 36724*
Alaska 81383
Australia 22649 39767
California 56956
Canada 61420 61446
Europe 28781*
Florida 77626
France 96278*
Germany 36727*
history 81386
Hungary 36718*

*Text of this reference is not in English.

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forecasting--cont
Japan 267* 355*
Norway 19285*
Sweden 67629*
USSR 70822
Vermont 19278
France 27911* 69000*
Germany 38565*
Germany (East) 80497*
Great Britain 10375 20216
67619
Greece 87405*
Himalayas 28708
Hungary 36723* 49618* 56951*
61470* 77640*
India 11230 30907 55204
Indiana 97382
Iowa 103665
Iraq 96285
Israel 15350
Italy 49690*
Japan 21453 96282* 96284*
Kentucky 19274
Korea 28716*
Louisiana 40798
maps 86356*
Mediterranean area 87406 78742*
Minnesota 96279
Morocco 76691
Near East 87385
New Jersey 10377 36725
New Mexico 28719
Nigeria 58289
North Carolina 19277
Norway 21296* 47487* 58349*
67625* 78447*
Oregon 104415
Pennsylvania 96290
Portugal 67623*
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statistical 77623*
South Dakota
bibliographies 19287
Spain 67628*
Sweden 31575 87409 98818
Tropics 19318*
Uganda 1926
USSR 57710 86685 1147*
28715* 67627*
Utah 10370
Washington 56952
West Virginia 77639
Wisconsin 104416
Weather fleck
tobacco 300 19770
Web blight
beans 78120
Webbing clothes moth SEE Tineola bisselliella
Weedazol SEE Amitrole
Weeds 60276 58918*
Africa 12803
anatomy 46837*
aquatic 4969 4970 39183*
control 2626 58348 69952
69970 70011 70134 70175
70244 70261 89490 98142
biological 70167 70200
73632 12794*
Canada 70062
chemical 21875 21949
48822 69940 70026
70091 70111 70112
70122 70166 70177
70211 70217 70225
70266
California 98200
Canada 30388*
Germany 89537* 89547*
Texas 48808
USSR 12710*
New York 70025
Texas 70029 70107
Turkey 89485
Virginia 70224
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North America 2604

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Argentina 60230*
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Canada 48742
Chile 21933*
composition 41522*
conferences 2652 70212
control 12712 48766 69987
70045 70076 79918
Arkansas 70143
Belgium 60249*
biological 5581 33100 100335
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Hawaii 5580
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Canada 12714 12728 98130
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30438 38787 48752 48759
48764 48827 48845 48870
60365 60370 69944 69953
69956 69998 70121 70140
70202 70203 70208 70213
70234 79899 79900 79910
79915 80027 80028 89531
89610 89631 98140 98161
12745* 21916* 22663* 30423*
38812* 39229* 48763* 48815*
48875* 59128* 70226* 79933*
89594* 98195* 98204*
Africa 38803
Alabama 98162
Australia 16100 21940
Canada 70141
Colorado 98159
Czechoslovakia 48829* 60326*
79982*
Denmark 320* 12719*
12738* 25223* 38785*
46228* 70233*
equipment 15930*
France 70114*
Germany 21953* 34067*
48862* 89520* 89535*
89577* 89594* 89602*
Germany (East) 87722 79935*
Great Britain 67912 70214
98196 98222
Hungary 48744*
India 12791
Italy 2565* 2584* 2655*
12797* 70169*
Japan 2612* 2631* 60371*
60372*
Kansas 79882
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Maine 70242
Mississippi 93964
Netherlands 2571* 2608*
2609* 2610* 2616*
2617* 2618* 2620*
21881* 30382* 60228*
60324* 69959* 69960*
79980*
New Zealand 30407 48817
60351 89502
Norway 12727 12759* 30434*
Oklahoma 79965
Oregon 70157
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Philippines 38921
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Spain 60319*
Sweden 12761* 60213* 60259*
60268* 60269* 60271*
64479*
Texas 70050 70061 70255
98169
Turkey 89489*
USSR 79998 2615* 12730*
21924* 21964* 57740*
60223* 60274* 60287*
60340* 60357* 79897*
80019* 89499* 89551*
96510* 96568* 98124*

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Washington 89611 89622
Western States 2579
Yugoslavia 12775*
Colombia 70123*
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70013 70150 89510* 89511*
costs 71435* 98145* 98150*
103667*
Czechoslovakia 70082*
France 30408*
Georgia 70131
Germany 30397* 38791* 48804*
89536* 89586*
Great Britain 60257
Idaho 70027
India 12913
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Montana 30401
Nebraska 30403
Nevada 13296
New Jersey 12760
New Mexico 48761
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Norway 30435
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Pennsylvania 12729
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Greece 48772
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Southern States 69973 70041
70108
Sweden 38782* 60352*
USSR 2583* 21914* 57694*
60206* 79931* 89517*
Yugoslavia 60360*
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53780 64598 74984 12804*
15930* 102078*
Australia 16100
Germany 34067* 89536*
Mississippi 64602
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USSR 26034* 102102*
Czechoslovakia 38794* 60250*
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79905 88662
Czechoslovakia 46733*
Finland 78406*
Germany 48813* 88059*
India 46754
USSR 79923*
Yugoslavia 12737*
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Georgia 21939
Germany 79926* 89594*
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Hungary 12773*
identification 21939 48832
Canada 89574
Germany 89592*
Northern States 89574
USSR 30432* 70210* 70247*
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India 12803 48863 79324
Lebanon 48778
legal aspects 95772*
legislation 48805
Mauritius 30421
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Philippines 98189
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20664* 58953* 78406* 88520*
89586*
conferences 89510* 89511*
Poland 29003* 30412* 60214*
Republic of South Africa 12802
research programs 12725 70198

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Item

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Reunion 48818*
seeds 60951 48814*
Denmark 8927*
identification 60356 65374 98189
Italy 55614*
Japan 2650*
legislation 60356
South Dakota 76401
viability 47507
Yugoslavia 76406*
soils 79905 88662 88059*
teaching 70095
USSR 2568* 19345* 21926*
virus diseases 68292 73865
Western Hemisphere 12803
Yugoslavia 60318* 61831*
SEE ALSO Brush; Herbicides; Poisonous plants; names of weeds; SUBHEAD canals, weed control UNDER Drainage; Irrigation; in weed control UNDER Fish; Geese; Tillage; weed control UNDER Forests; Lawns; Nurseries; Pastures; Windbreaks; and names and classes of plants
Weeping lovegrass SEE Eragrostis curvula
Weevils
and plant disease 19838 83688
as pests 41848* 73857* 101092* 101097* 101108*
behavior 42277
biology 83981*
control 74064 33348* 101174*
Australia 52999
chemical 101169 52995* 73810* 74149* 101101*
Great Britain 15444
cytology 53316*
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fecundity 6215 83989
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geographic distribution 93349
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identification 64082
insecticide resistance 92562
nutrition 53296 83982
outbreaks 100859*
populations 100859*
rearing 6249*
Wehlia 10586
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Great Britain 16072 53919
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Arkansas 90108
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Germany 94042*
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India 39434 90166
USSR 30990*
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Westergreen's method 82449
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Western corn rootworm SEE Diabrotica vergifera
Western equine encephalitis SEE Equine encephalomyelitis, western type
Western gall rust
Pinus 78084
Pinus contorta 87781
Western grape leaf skeletonizer SEE Harrisina brillians
Western harvester ant SEE Pogonomyrmex occidentalis
Western hemlock SEE Tsuga heterophylla
Western hemlock looper SEE Lambdina fiscellaria lugubrosa
Western larch SEE Larix occidentalis
Western pine beetle SEE Dendroctonus brevicomis
Western potato flea beetle SEE Epitrix subcrinita
Western redcedar SEE Thuja plicata
Western tent caterpillar SEE Malacosoma pluviale
Western wheatgrass SEE Agropyron smithi
Western white pine SEE Pinus monticola
Western yellows
beets 52791
Wetting agents SEE Surface-active agents
Weymouth pine SEE Pinus strobus
Whale meat 36526
Whale oil 14797*
Wharf borer SEE Nacerdes melanura
Wheat
abnormalities 78558 55188*
acreage 18482 27069 65867 85736 94859 103187 103699
acreage allotments 35141 43988
advertising 76045
agreements 28396 28398 10032*
analysis 8402 8406 8464 35082 35098 55165 55191 59407 101124 17377* 35025* 54218* 83764*
bacterial diseases 523 96756*
biochemistry 11904 11986 20753 21240 37147 38159 46450 46489 47023 47839 47845 69063 69064 69103 69122 88868 88951 88975 1627* 11923* 21178* 29745* 29746* 47812* 47863* 59192* 59228* 59235* 59236* 59243* 68121* 68918* 69037* 69040* 69045* 69084* 69119* 78224* 79114* 79123* 79132* 79151* 79180* 87810* 97315* 97409*
breeding 12092 47032 59355 68619 69168 88289 89055 97725 919* 1010* 1012* 17392* 21330* 21342* 47021* 48021* 68625* 69273* 79303* 79307* 88726* 97660* 97672* 97705*
Argentina 79234*
Australia 21364 48016 1847* 38300*
Bulgaria 12156* 69170*
Canada 1810* 1831* 29927* 38285* 38316* 59471*
China 59372*
Europe 47937*
Germany 12140*
history 79296*
Hungary 89045 89079
Japan 12121* 47963* 69296*
New Zealand 38319
North America 29887
Pacific Northwest 89081
Poland 58571* 59426* 59452* 89027*

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USSR 1799* 1816* 1821* 1834* 1835* 1862* 1871* 1901* 12134* 20397* 21327* 21328* 29889* 29896* 21339* 21343* 21344* 21346* 21365* 21383* 38318* 47293* 47925* 69200* 69215* 69262* 69289* 78639* 78989* 79284* 79308* 89012* 89057* 89063* 89094* 97644* 97702* 97707*
Canada 17322
chemistry 8410 8459 17337 17359 17423 27083 35154 85669 55192*
color 76106*
composition 17338 17480 29457 44047 55150 78789 85671 55144* 55188* 55218*
reviews 43996
conditioning 8460 65849 85742 44049* 76066*
conditioning equipment 76101
consumer preferences 8416
consumption 17398 17414 65788
contamination 54308 85733
cookery 45589 96079
cooperatives 35066*
costs
Canada 18551
Great Britain 9675
Great Plains 9642
India 18537
Pacific Northwest 9642
Scotland 28011 66858
Southern States 9642
Washington 76945
culture 12093 42897 38305*
Australia 21302 47906 59342
Austria 21347*
Bulgaria 21369* 38246* 47977* 47984*
Canada 29923
Chile 1788* 59423*
China 59412 29878* 29928* 38252* 38317* 59463*
Czechoslovakia 47923* 59436* 69276* 79231*
Germany 12101* 47978*
Hungary 21336* 21353*
India 1753
Italy 12087* 12126* 12151* 47961* 47989* 69278* 79271*
Japan 1814* 13297*
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Nebraska 69160
Netherlands 1894*
New Zealand 38280 38295 59406 79232
Oregon 21315
Philippines 1885 21341
Poland 1872*
Republic of South Africa 69286
Rumania 38274* 59357* 69272* 97693*
Southern Rhodesia 79287
Sweden 69281*
Switzerland 12147* 38269*
Tasmania 69297
Thailand 38249*
Tunisia 21314*
United Arab Republic 38237*
USSR 1797* 1887* 21277* 21348* 21357* 21367* 21371* 21382* 22458* 29884* 29897* 29899* 30878* 30886* 38271* 47955* 49524* 59405* 59449* 69182* 69222* 78905* 79262* 79269* 79273* 79274* 79282* 79305* 89056* 89064* 89068* 89074* 89099* 97625* 97692* 97706* 97707* 98513*
Yugoslavia 49166* 59424* 59430* 59461* 69181*

*Text of this reference is not in English.

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Wheat--Cont
cytology 19908 20334 37490
58435 68619 68626 78466
88200 96803 97071 97127
20382* 29256* 37637* 46773*
58428* 68415* 68425* 69045*
78916* 79123* 96929*
damage 5904 27083 53903
76057* 92838*
Minnesota 65799
USSR 84501*
defects 88331*
defoliation 78148
directories 55222
disease resistance 11419 19873
20414 20457 20459 29052
37147 37602 37603 38319
46370 48016 58577 59399
78141 78161 78265 78624
96688 96803 97100 97725
458* 919* 1799* 47043*
47925* 57932* 57961* 79253*
87810* 96639* 96727* 97641*
97660*
Canada 12156*
China 29927* 38316*
Czechoslovakia 48021*
India 46485 47996
Japan 88272
Portugal 390*
Rumania 37244*
USSR 69262* 78224* 79303*
diseases 77993 46241*
drought resistance 1161* 21090*
68946*
drying 85697
dwarf 12094 69168
ecology 1845 37370 78118
Hungary 29229*
India 46754 47080
USSR 664*
enzymes 17373 17374 29537
78775 93001 11923* 38122*
57898* 69040* 69136* 103100*
equipment 6954
farms 9600 45056 76945
86562
Japan 66793*
feed 4377 14170 19057
24538 24597 26700 32196
34688 34696 40082 41066
51167 62830 72523 82214
90857 92362 102735 15083*
82821*
fertilizers 2944 2947 2974
13269 17455 20669 20997
22299 30567 37778 38159
46313 47114 47453 47499
47636 49394 68945 70746
78957 89679 97283 98402
98502 1161* 22354* 47451*
49319* 78775* 88331* 89997*
Argentina 90036*
Australia 19830 22356
37767 39135 58999 70589
80592
Bulgaria 39154* 39173* 49342*
49361* 60689* 60774*
China 30695* 39140*
Czechoslovakia 60655* 70745*
Florida 98427
France 22322* 80459* 80510*
Germany 13268* 30670* 39127*
49306* 60720*
Great Britain 2911 22294
22425
Hungary 11539* 22345* 39118*
39119* 60735* 60770* 70643*
India 1425 39164 47115
49476 59345 70766 80502
80536 80557 98478
Indiana 2936 70609
Italy 3027* 12126* 13231*
13240* 13249* 22307* 30794*
49356* 49460* 60644* 60758*
60776*
Japan 1253*
Mexico 39261*

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Nebraska 13146
New Mexico 22303
New Zealand 39148
North Dakota 89975
Poland 30846*
Rumania 49480 11748* 47662*
49332* 49472* 60699* 70748*
Scotland 39179
Spain 30745*
Taiwan 2963*
Tennessee 2967
Texas 80600
Turkey 90059
USSR 39259 1802* 2927*
21343* 22304* 22342* 30671*
60706* 80597* 88631* 90016*
90042* 97455* 98435* 98504*
Yugoslavia 59430* 59461*
60720* 60796* 60845* 70633*
89977*
for processing 17431 21302
48005* 55120*
forage plant 21438 41859 73820
59667*
fumigation 5902 85669 101224
fungus diseases 386 387
425 468 505 10909
10912 10920 10962 10993
10994 11007 11385 11648
19823 19825 19853 19873
19908 19962 37144 37147
37602 46313 46489 57799
57916 57953 68084 68091
78141 78151 78161 78203
78242 78624 78265 87785
87786 88587 96688 96602
97725 96714 97100 46294*
46336* 46450* 46498* 47398*
68121* 68174* 87810* 96639*
96747*
Australia 19830 19862
19940 58023
Austria 46549*
Belgium 57932*
Bulgaria 46520*
Canada 87776 12156*
China 10897* 37137* 87841*
control 474 10963 29129
78117 78146 78250 29100*
46308* 87881*
Australia 19829 19831
57927
biological 57832 46471*
China 37164*
Germany 77995*
Germany (East) 29108*
Hungary 57804*
India 37155
Italy 29070*
Japan 37196* 37197*
Nebraska 19816
New Zealand 37238 37240
Pacific Northwest 19937
Republic of South Africa 78163
Rumania 37244*
United Arab Republic 10982
USSR 19832* 69262* 78243*
Yugoslavia 46415* 57899*
78181* 78251*
Czechoslovakia 57771* 57943*
Denmark 29086
Europe 29071*
France 68214*
Germany 57773* 57812* 57898*
78196*
Great Britain 68044 78116
78118
Hungary 421*
India 10931 11446 57795
57820 57887 57952 78227
Japan 88272 46514* 78165*
Kansas 78215
Minnesota 96712
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Near East 29071*

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fungus diseases--cont
Netherlands 87914
New York 68060
New Zealand 37239
North America 96745
Ohio 410
Oregon 96680
Pacific Northwest 19938 96618
96591 96683
Poland 57961*
Portugal 390* 29060*
Republic of South Africa 418
57835 57800*
Rumania 57788* 68177*
Sweden 46414*
Switzerland 78101* 82821*
transmission 57974*
United Arab Republic 10983*
USSR 369* 1799* 19879*
78133* 78224* 79303* 96629*
96689* 96727*
Washington 19865 78148
Yugoslavia 29052
genetics 895 896 939
11413 20394 20404 20414
20451 20457 20459 20479
20492 29385 29386 29400
37602 37603 37605 37628
37636 37646 46989 47080
58511 58577 58587 59399
69560 68610 68619 68626
68631 69218 78595 78624
88253 88272 88275 88279
88289 88303 97127 97071
97092 97100 97126 919*
976* 979* 987* 1010*
1012* 20397* 20790* 29373*
29394* 37637* 46971* 46987*
47021* 47038* 47039* 47043*
58520* 58551* 58568* 58571*
58595* 63589* 68602* 68625*
78620* 78634* 78649* 79296*
88295* 88573* 97161* 96929*
conferences 37595*
Germany 35025*
germination 1058 1152 20586
37682 37723 47363 68840
78695 78706 88868 88556
101224 20786* 29416* 29563*
37911* 38122* 47435* 68674*
76069* 78666* 78668* 78903*
88573* 97425*
grading 17298 27077 76062
55145*
Canada 27040 85666
Minnesota 65799
Mongolia 35109*
Sweden 76069*
handling 55135
hardiness 1197 21240 29664
88484 88658 97377 1277*
1834* 1871* 21328* 29889*
29896* 37839* 47526* 58811*
68699* 68919* 69084* 78723*
78985* 88501* 88628* 88631*
88722* 97315* 97455*
harvesting date 21337* 88248*
harvesting equipment 53858* 65802*
76066* 93924*
history 17375 68619 11413*
17392*
Argentina 77089
France 12140*
Tasmania 69297
USSR 1887*
hybrids 11419 12093 20451
20457 21142 37605 37636
69284 88279 88289 89091
96803 97071 97092 1778*
21328* 21342* 47039* 47952*
58551* 58568* 58811* 68471*
78620* 79307* 89076* 97672*
97019*
Australia 68631
Canada 12094
Hungary 89061*

*Text of this reference is not in English.

Item

Wheat--Cont
hybrids--cont
Japan 88272 89055 69296* 88248*
Kansas 79251
Pakistan 38242*
Poland 59485*
Rumania 21362*
United Arab Republic 29385 29386
USSR 1799* 1816* 21338* 21344* 21365* 21383* 29471* 47293* 68724* 69200* 69289* 78989* 79151* 79308* 89057* 96929*
industry 8344 8423 35072 27050* 65801*
Australia 17309 85682
Canada 35015
Eastern States 17308
France 35052* 55177*
Great Plains 35133
Italy 17443*
Japan 86954
Oklahoma 67273
regulation 17351
USSR 65858* 103133*
injuries 12097 19735 19790 19791 68815 21080*
irradiation 86035 27047* 76026*
irrigation 39351*
Australia 21302
Bulgaria 38286* 38321* 59353*
China 3087* 3188* 30484*
desert areas 49584*
Germany (East) 80770*
Rumania 47980* 57788*
Turkey 90059
USSR 20860* 38271* 49584* 70940* 96629* 98614*
judging 17461*
labeling 76095*
labor 86562
legislation 26700
losses 55135 73820 5801*
male-sterile 21080* 37646 88289
marketing 8444 8446 17312 17399 27078 43982 65861
Australia 8400 17342 17343 76048
Canada 76038
France 85715 35052*
Idaho 103150
Kansas 87005
marketing quotas 17440 17465
mechanization 79256*
microorganisms
reviews 17368
moisture 8375 8417 37812 93007 93342 94892 8336* 35121* 44051* 69136*
molds 93342
morphology 11386 20404 38159 46813 58367 58475 78513 78734 78854 11353* 11371* 37926* 59452* 68442* 68471* 68502* 69037* 88215* 97007* 97050*
nematodes 58233 37346* 37356* 58210*
nutritional deficiencies 37767 47113 88550
nutritive value 17381 19057 104189
outlook 17401 17430 27068 35116 44009 44018 65777 103130 103155
Australia 47906
Israel 65788
Kansas 85687
Pacific Northwest 35071
USSR 85728*
pest control 63628 101051* 101079*
Australia 15355
chemical 52793 92838 73902* 98225* 101062*
Canada 92791

Item

Wheat--Cont
pest control--cont
chemical--cont
China 5752*
Great Britain 83547
Kansas 92811
Michigan 63740
Oklahoma 83661
Pakistan 33236
Rumania 52843* 63697*
Texas 41847
USSR 25090* 73859* 92877* 101050*
Washington 83652
Yugoslavia 15328* 52828*
cultural 73902*
France 5801*
Near East 5747
Netherlands 41900*
New Zealand 52830
Texas 52793
Yugoslavia 63592* 63593*
pest resistance 20457 25069 63628 25098* 63589*
Canada 25068
Tennessee 41859
pests 73820 92838 101487 25708*
Belgium 33563*
Bulgaria 52802*
China 41891*
Hungary 101060*
Mexico 46264*
Near East 5747
New Zealand 25076
outbreaks 63592* 63593* 77993*
Pakistan 33683
Rumania 52779*
Spain 73856*
Texas 83562
USSR 41936* 73842* 84028*
Yugoslavia 46241* 53359*
physiological diseases 88253 29697* 68962* 78902*
physiology 1020 1024 1167 1229 1298 1322 1360 1425 1430 1845 10912 11479 11586 11621 11648 11858 19962 20394 20538 20583 20669 20753 21039 27048 29385 29453 29457 29516 29537 29590 37672 37675 37723 37768 37778 37812 37900 37903 46813 47080 47108 47113---47115 47127 47173 47188 47198 47453 47585 47636 58681 58909 58999 68729 68779 68815 68836 68840 68945 78148 78624 78669 78670 78734 78777 78789 78797 78835 78905 78957 83606 83661 87785 87957 88428 88484 88543 88556 88576 88634 88658 88714 88716 88742 97126 97283 97377 97402 1016* 1045* 1120* 1203* 1205* 1253* 1268* 1277* 1291* 1297* 1343* 1419* 1538* 1545* 11539* 11624* 11658* 11744* 11748* 11804* 11853* 11886* 13028* 20591* 20707* 20708* 20790* 20791* 20859* 20860* 20901* 20966* 20999* 21080* 21089* 21090* 29256* 29373* 29394* 29416* 29471* 29544* 29548* 29571* 29574* 29575* 29581* 29592* 29605* 29642* 29700* 37719* 37735* 37807* 37815* 37878* 37889* 37911* 37926* 38018* 38054* 38122* 39351* 47038* 47043* 47149* 47194* 47214* 47241* 47242* 47272* 47274* 47375* 47451* 47452* 47464* 47475* 47588* 47593* 47662* 57898* 58623* 58642* 58645* 58680* 58683* 58697*

Item

Wheat--Cont
physiology--cont
58768* 58813* 58816* 58865* 58877* 58952* 58988* 59100* 59105* 59243* 60214* 67693* 68174* 68778* 68814* 68918* 68919* 68975* 68979* 68990* 68994* 69180* 78652* 78666* 78668* 78671* 78721* 78775* 78854* 78873* 78887* 78903* 78916* 78935* 78944* 78985* 79180* 88331* 88360* 88413* 88501* 88531* 88628* 88629* 88726* 97315* 97334* 97459* 97050* 97221*
planting 1845 78118 78695 89066 68674*
Australia 29885 48002
Bulgaria 59401*
Canada 25068
China 1808* 12124* 89110*
Czechoslovakia 38282* 47920*
Denmark 38259*
Germany 69180*
Hungary 59371*
India 47995 69848
Italy 47894*
Kansas 47585
Mexico 38270*
Poland 38303*
Rumania 47980* 57788*
Switzerland 38269*
USSR 1843* 12098* 20859*
Yugoslavia 59424* 59425*
planting date 47499 79280 2947* 29605*
Bulgaria 38304*
China 59412*
Czechoslovakia 38301*
Italy 47894*
Poland 29642* 38303* 59448*
Rumania 63697*
USSR 1843* 12098* 20860* 21303* 21370* 47375* 79284* 97455*
Yugoslavia 59390*
planting equipment 15950 53795*
policies 8332 8352 8423 8445 8446 9600 17335 17351 17446 17476 27078 35053 35071 35093 35139 35140 44011 44021 76109 65861 103186
Australia 76048
Canada 29923
Indiana 17370 17440
Kansas 27067
New Zealand 65809
Pakistan 8382
Poland 8396
Republic of South Africa 65844
pollen 895 37941 979* 21344* 29552* 46971* 47324*
pollination 59355 20382* 21328* 21344* 21362* 21383* 29544* 29551* 29552* 37941* 46971* 47038* 47314* 47324* 59097* 68724*
prices 8444 17414 18482 103112 103130
European Economic Community 35062* 44037* 65819*
France 35030*
Germany 17445*
history 109890*
Germany 17445*
Great Britain 9675
history 17447
India 85736
Italy 35062*
Oregon 26700
support 27026 76043
Sweden 76069*
processed 27055*
processing 17374 17381 55222 55144* 76026*
processing equipment 27101

*Text of this reference is not in English.

Item

Wheat--Cont
production regions 18482 69432 1793* 55218*
products 17344 17418 27086 35142 43982 103137 17392* 35137*
composition 85671
consumption 76076
keeping quality 85678
nutritive value 19057
trade 45496
propagation 47293*
properties 17397 17413 55163 55179 68631 8390* 35126* 47460* 55120* 55144* 55169* 60841* 68442* 72079* 74950* 76032* 83764* 88629* 93924* 103140* 103166*
proteins 17337 17359 17381 17441 20997 21142 35038 43991 44039 44078 47499 55179 55180 59345 59407 65808 78513 88951 94892 94909 96098 96714 97092 103154 103190 8397* 8439* 11624* 17365* 21365* 29745* 35046* 37719* 47242* 55218* 65779* 76032* 76063* 78639* 79123* 88413* 103127*
quality 8455 8460 8464 11858 12092 17299 17345 17352 17372 17404 17423 17431 17453 17471 17481 18957 19962 44047 55112 55180 55191 68560 69218 76052 78957 85691 2947* 8347* 17365* 37807* 38305* 44056* 47241* 47460* 55120* 55178* 55190* 55198* 57773* 58697* 65789* 88413* 89027* 103101* 103127*
Australia 8400 8406 21302 21325 27079 68631 94857 94928
Austria 59484*
Bulgaria 55167*
Canada 27040 85666
Czechoslovakia 55200*
Europe 17420*
European Economic Community 76086*
France 8416* 27089* 35056* 35084* 55177* 76095* 80445*
Germany 8422* 8429* 12101* 17316* 17349* 27096* 35026* 35112* 35113* 39127* 44043* 44044* 47937* 49306*
Idaho 103150
India 59345
Israel 21360
Italy 29926*
Japan 89079 44065* 79180*
Kansas 65817
North Dakota 21360
Northwestern States 43986
Poland 17318* 58571* 59448*
Rumania 52779*
Spain 76054*
USSR 21327* 35127* 47293* 80597* 90043* 97706* 97719*
Yugoslavia 59461* 89977*
research methods
statistical 85691 44056*
research programs 8333 8334 55184 104189
returns 28011 66858 76945 86562
seeds 29639 47023 59371 69168 89066 69045* 78671* 89064*
Bulgaria 38300*
certified 44420 103438 69170*
China 1810* 59471*
Germany 29915*
India 47995
injuries 6323 20786*
microorganisms 20586 47435*

Item

Wheat--Cont
seeds--cont
moisture 20586 47108
policies 44595
quality 78873* 79319*
storage 20586 78706 47435*
trade 45508 18918*
treatment 37240 37682 58660 29394* 46520* 78666* 87881* 88722*
Austria 11033*
Czechoslovakia 58033*
USSR 78873*
Washington 83652
USSR 1797* 69215* 79269* 79282* 79305* 89074* 89094* 89012* 97692*
vernalization 20675 47363 88715 29581* 29684* 37972* 47475* 58683* 58811* 58988* 68814* 78989* 79284*
viability 29502 47241*
weight 37636
Yugoslavia 88573*
shading 79293
size 11353*
soils 47636 88543 89679 11658* 13034* 22167* 22182* 47274* 49124*
Argentina 30732* 70781*
Australia 13122 29885
Bulgaria 47994* 49156* 53752* 59353*
China 30484* 89684*
Czechoslovakia 49172* 60558*
Hungary 22345*
Indiana 2936
Rumania 38274* 49127*
USSR 22342* 30488* 47955* 70794* 79282*
Yugoslavia 60796* 69181*
spraying 5903 78250
sprouted 35097*
statistics 17371 17430 17481 35107 35139 85701
Australia 17309 75188
Canada 43991
New Zealand 43994
storage 27048 55127 55135 85734
Australia 8417
Czechoslovakia 55201*
diseases 65826
humidity 65826
pest control 5903 15405 63865 93001 93007 101217 101230 52994* 63859*
pests 5895 5904 6323 93342
Canada 53004
Greece 83764*
New Zealand 83744
Washington 53001
Switzerland 65802*
temperature 65826 93007
subsidies 103112
surpluses 85715
testing equipment 55142*
tests 17372 17441 17482 44016 44077 76052 35091* 35097* 35127* 44029* 55178* 59426* 76057* 76063* 76106* 89067* 97641* 97693*
threshing 5904 12097 20786* 74950*
threshing equipment 53886
trade 8332 10079 17446 18910 18914 18957 18958 18984 28398 36430 45486 45496 45502 67273 77330 86932 87005 87044 104117
Australia 17342 17343 87041
Brazil 86985
Canada 18962
France 35052*
Japan 45486 77330 86954
Latin America 87005

Item

Wheat--Cont
trade--cont
Mexico 56654
statistics 104155
USSR 18958 36430 87044 104117
transportation 35028 44002 55156
types 8460 17455 35124 44047 45496 47173 55150 65838 85678 97127 97377 13034* 29551* 44029* 47956* 68602*
Australia 94857
Austria 21347*
Bulgaria 38321*
Canada 85666
Colorado 97645
Eastern States 17308
European Economic Community 44037* 76086*
France 55177*
Germany 12101*
Great Britain 12102 12106 12149
Indiana 70609
Italy 17443* 29889* 31900* 35062* 49356* 55188* 60644*
Minnesota 65799
mountain areas 79287
New Mexico 22303
Poland 38265*
Scotland 39179
Southern Rhodesia 79287
Tunisia 21314*
USSR 1816* 1821* 1834* 1835* 1862* 2927* 12098* 22342* 22458* 29581* 29605* 29889* 29896* 30488* 30671* 38271* 47375* 59449* 60706* 68919* 69182* 69222* 69262* 69289* 70940* 78985* 79262* 79274* 79308* 80597* 97625* 97640* 98435* 98513* 98614* 103140*
Utah 89032
utilization research 17312 17325 55106
conferences 17410 17411
varieties 1167 1298 11479 13269 17352 17453 17455 19873 20997 22299 27086 38238 38239 38240 38241 38273 38290 38309 46313 47499 68729 69252 76092 78151 78695 83661 97092 97100 103103 1297* 11413* 25708* 46336* 47913* 47928* 58952* 65789* 68471* 68814* 69200* 78652* 89067* 97693* 103101*
Argentina 21363*
Australia 21325 21364 48016 59483 79276
Austria 59484*
Brazil 79228*
Bulgaria 88484 1847* 21369* 39154* 47983* 47984* 47994* 48011*
Canada 59376
China 1809* 1831* 20791* 29879* 29932* 37839* 38255* 38285* 38325*
Colorado 1842 1879 97645 97715
Czechoslovakia 38282* 37926* 47923* 55200* 59369* 69276* 79294* 79302*
Denmark 38260*
France 69198*
Georgia 21438 38393
Germany 17349* 35026* 35112* 35113* 44043* 47937* 47978*
Germany (East) 12143* 89041*
Great Britain 12097 12102 12106 12149 47839
Hungary 29229* 29888* 29905* 47971*

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Item

Wheat--Cont
varieties--cont
India 1425 38234 38290
47931 47996 57916 59373
69250 69287 21380*
Indiana 29920
Israel 21360
Italy 1780* 29903* 29926*
38286* 38321* 47894* 47960*
47961* 59353* 59390* 59414*
79271*
Japan 1538* 12120* 12121*
48005* 59437* 59438* 79256*
Kansas 47585
Kenya 38263 38264
Mexico 79283*
Mongolia 35109*
Morocco 69213*
Nebraska 12139
Netherlands 1894* 21390*
21392* 59423* 59481*
New Mexico 12132
New Zealand 38292 38293
North America 96745
North Carolina 97697
North Dakota 21360
Northern Ireland 59384
Oklahoma 59460 79257
79288
Oregon 21315
Pacific Northwest 55112
Peru 47908*
Philippines 21341
Poland 59452 38235* 57961*
59414* 65790* 97707*
Rumania 11748* 47904* 68177*
68699* 69198* 69272* 97315*
Spain 59442*
Sweden 47924* 97682*
Switzerland 12170* 12171*
38269* 47970*
Tennessee 41859
United Arab Republic 10983*
USSR 48010 987* 1799*
1802* 1835* 1850* 1851*
8393* 12134* 20859* 20860*
21343* 21356* 21382* 21384*
29918* 38318* 47955* 59449*
59490* 65858* 69202* 78620*
79248* 79253* 79273* 79284*
79303* 79305* 88295* 88722*
97640* 97678* 97719* 103133*
103140*
Utah 89032
Washington 19865
Wyoming 21333 21334 21335
Yugoslavia 47460* 58842*
59390*
virus diseases 29156 68284
87957 96803
Australia 25079
Canada 58071
Italy 20022*
Japan 11118*
New Zealand 37318
North Dakota 11129
transmission 15365 63734
78309 41871* 101006*
Canada 15364
New Zealand 25076
South Dakota 5793
Yugoslavia 46674* 78359*
waste 17367 62808 85294
weed control 42897 69943
Australia 89569
chemical 70024 70127 98225*
Australia 2602 2625
38790 48866
France 70001*
Germany 60209* 89522*
89587*
Great Britain 30411
India 48833
Italy 60224* 70169*
Poland 60214*
USSR 21958* 89555*
USSR 89553*

Item

Wheat--Cont
weed control--cont
Utah 70235
Zambia 79979
weight 27024 47272* 78639*
yields 1845 10912 11858
13269 22299 37903 42897
47127 55111 73820 79293
83661 89679 98492 2947*
11804* 47241* 47452* 47460*
47913* 47928* 58877* 69180*
89997*
Australia 29885 37767
39135 49012 94928 103187
Bulgaria 38246* 38286* 38304*
38321*
Canada 59487
China 3087* 29878* 29928*
29929* 38252* 38317* 59463*
89684*
Colorado 97645 97715
Czechoslovakia 38282* 38301*
47920* 47923* 57771* 59436*
69276* 79231* 79294*
Denmark 38259*
Georgia 38393
Germany 29915* 39127* 49306*
Great Britain 89755
Hungary 21336* 29905* 60770*
India 20583 46989 49474
55204 80475 86562
Indiana 29920
Italy 29926*
Japan 13297*
Netherlands 21390* 21392*
New Mexico 12132
New Zealand 38293 59406
North Carolina 97697
Poland 59485* 60214*
Rumania 38274* 49332* 53858*
60699* 60838* 69272* 70710*
Sweden 47924*
Texas 41847
USSR 1835* 12098* 20860*
21277* 21337* 21338* 21384*
22301* 22304* 30488* 59405*
69182* 79284* 85728* 88631*
89074* 90042* 90043* 97692*
Utah 89032
Washington 78148
Yugoslavia 59424* 59430*
60841* 68442* 68709* 70633*
89977*
SEE ALSO UNDER Pools
Wheat curl mite SEE Aceria tulipae
Wheat germ
analysis 17408
chemistry 55171
enzymes 27103 35103
feed for insects 74536
properties 94865
Wheat midge SEE Sitodiplosis mosellana
Wheat milk 17344
Wheat referendum 8352 17335
17370 103699
Wheat starch 17330 17457 35076
76030 102352*
Wheat stem sawfly SEE Cephus cinctus
Wheatgrass SEE Agropyron
Wheels 16143* 34115* 43009*
67924*
Whewellite SEE Calcium oxalate
Whey
analysis 43541 94387 4651*
composition 65215
culture media 26522 16751*
dried 32670 7509* 34589*
feed 81805 32990* 43516*
91248* 94570* 100672* 102541*
hydrogen-ion concentration 65324*
85138*
nutritive value 43515*
products 43563* 94570* 102541*
properties 34643*
proteins 7767* 7768* 32307*
91201*
reviews 16729*

Item

Whey--Cont
storage 100672*
utilization research 102503
SEE ALSO UNDER Sheep's milk
Whip smut
sugarcane 58017
Whipscorpions SEE Pedipalpida
Whipworms
dogs 4682 14715*
control 32510
Philippines 24118
treatment 24099 14717*
swine 33027* 83210* 83218*
Whiskey 94323 94310*
White ants SEE Termites
White ash SEE Fraxinus americana
White clover
anatomy 58172* 68468*
breeding 59558 59581 59582
69398*
control 70056 80012
culture 12279 38390
ecology 46723
fertilizers 13284 70948
fungus diseases 404 10841
10929
genetics 20406
harvesting equipment 53818
hybrids 59581 59582
injuries 10841 21893
inoculation 22150
irrigation 70948
morphology 58172* 68468*
nematodes 20089 58191
nutritional deficiencies 20830
nutritive value 82205
pest control 25244 73848 101120
pests 41883 52834 52881*
physiology 20959 37681 37906
60538 68468*
plant parasites 79930
planting 38440
pollination 5973
seeds 12279 38390 38440
52834 53818 101120
soils 20830 30706 60547 80585
varieties 48053* 69429*
virus diseases 46626 11082*
58172* 46602* 52881*
weed control 60235
yields 70948 82205 48053*
69429*
White fir SEE Abies concolor
White grubs 6408 33222 101015
101248 25400*
White heifer disease 40621 91360*
White leaf
rice SEE Hoja blanca, rice
White-lined sphinx SEE Celerio lineata
White mulberry SEE Morus alba
White muscle disease 4037 4171
50743 50742*
buffaloes 51462
cattle 4419 40584* 51227*
causes 82398* 99824*
diagnosis 99818*
reviews 51248*
Sweden 23967*
treatment 51382 72666*
United Arab Republic 51462
control 99437*
ducks 51933* 51954*
mice 100264
bibliographies 100298
poultry 5015 5027 5056
5079 5116 14873 32729
52036 82858 100457
prevention 14840
ruminants 91010
sheep 4419 32886 63106
73395 52203* 52248* 52263*
73436* 100599*
causes 52302* 82398*
Denmark 63156*
diagnosis 52204*
prevention 41347 52230*
52244* 52247* 83071*
treatment 15019* 32896*

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Item

White muscle disease--Cont
swine 52489 83241 92493 41594* 52247*
turkeys 5116 52036
SEE ALSO Arthritis
White mustard SEE Brassica hirta
White oak SEE Quercus alba
White pine SEE names of white pines
White-pine cone beetle SEE Conophthorus coniperda
White pine weevil SEE Pissodes strobi
White poplar SEE Populus alba
White rot
onions 57814
wood 90642
White spruce SEE Picea glauca
White sweetclover 11947 21479 43669 88252 29650*
White willow SEE Salix alba
Whitebark pine SEE Pinus albicaulis
Whiteflies SEE Aleyrodidae
Whitetop SEE Cardaria
Whitewash 29562
Wiehlea calcarifera 6142
Wikstroemia caudata 96447*
Wikstroemia skottsbergiana 96447*
Wikstroemia souliei 57141*
Wikstroemiae 19576
Wilcoxia viperina 11930*
Wild flowers
Arizona 28856
culture 38656 69693 69777
Europe 96417
identification 87546
illustrations 57242 96417
India 46029
Israel 28835
Jordan 28835
Louisiana 69777
mountain areas 77750 141*
New Zealand 186
North America 87546
Pacific area 67811
preservation 19347 19397
Republic of South Africa 96439
Rumania 77843
South Carolina 10551
Washington 77850
Wild garlic SEE Allium vineale
Wild indigo SEE Baptisia
Wild oats SEE Avena fatua
Wilderness areas 3367 3696 9763 31303 36190 61454 64791 66959 98974 31554*
Australia 31457
California 61449
Canada 61109 71762
Idaho 98975
Maine 3690 50179 61476
Minnesota 3324 50173 71762 71771
Montana 23073
Oregon 81413 81418
Pacific Northwest 103879
policies 22775 98969
Wildfire
Nicotiana 58061
tobacco 58067 68230 87942
Wildlife
and agriculture 28528
and disease 5688 5737 40260 41787 73706 101002*
Austria 99384*
Brazil 24902*
Canada 33195
reviews 24898
Sudan 73730
Uganda 92490
Utah 83531
as laboratory animals 91800
as pests 81359 90537 104220 69539*
Alabama 23048
Australia 46212
California 37062 37063
Canada 3658
Czechoslovakia 71724*

Item

Wildlife
as pests--Cont
France 2588* 67993* 68001* 71773*
Germany (East) 90542*
Great Britain 46246*
Hungary 57627*
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*Text of this reference is not in English.

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